

REPORT TO THE GREEN LAKE ASSOCIATION

Microstratification and Oxygen Depletion in Green Lake, Wisconsin

A pilot study

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Research report to the Green Lake Association.

Investigation of oxygen depletion in Green Lake, Wisconsin: a pilot study using fine scale bio-optical profiling

by

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Executive Summary.

The objective of this pilot study was to map the fine-scale features of oxygen depletion in Green Lake and assess their potential diagnostic and management implications. The field study entailed centimeter-scale vertical profiles of seven water quality variables at six pelagic sampling stations in the lake on 4 & 5 August 2014. Vertical profiles were obtained using a sensor package that continuously sampled the water column at a rate of 4Hz as it was lowered at ~2cm/second using an electric winch. In addition to a major metalimnetic O₂ minimum (MOM), the fine-scale data indicated a series of minor O₂ minima, some within the hypolimnion (HOMs), that have not been previously reported. All of the observed MOMs and HOMs were associated with geochemical signatures of heterotrophic activity (fine-scale changes in pH, DIC, optical density, pigment fluorescence), although the identity of the responsible planktonic assemblages remains unknown. The important biological players likely include pelagic nanoflagellates, ciliates, rotifers and crustaceans as well as aerobic bacteria. As an initial assessment of overall lake metabolism, we used lake hypsometry and equilibrium modeling to compare net O₂ depletion and net CO₂ accumulation in the metalimnion and hypolimnion during the time period from spring overturn to the date of profiling (ignoring diffusive fluxes and estimating total DIC because CO₂ is reactive). The metalimnetic balance varied from site to site, but in the hypolimnion there was generally a substantial excess of CO₂. The vertical gradient and excess mass of CO₂ within the hypolimnion suggest that anaerobic microbial respiration within sediments and eddy diffusivity at depth may be important processes. We conclude that management activities going forward should include coupled field and modeling studies with a major focus on the lake's microbiota in particular and lake metabolism in general.

Background.

The concentration of dissolved oxygen gas (O_2) in lake water is determined by atmospheric exchange across the surface of the lake (governed by Henry's Law) and by internal process that produce, consume or distribute oxygen within the lake (governed largely by photosynthesis, respiration and diffusivity). Limnological studies of Green Lake dating back to the early 1900s document a metalimnetic oxygen minimum (MOM) that re-occurs in mid-summer at a depth of about 10m (Stauffer, 1985). Ongoing studies by the USGS indicate that the MOM has been a prominent feature of the lake each summer during the past decade (Fig. 1). There is historical evidence which suggests that the intensity of oxygen depletion has increased in recent years; and partly as a result, Green Lake was classified as an impaired water body for the first time in 2014 (Ted Johnson, WDNR, personal communication).

Although metalimnetic O_2 maxima are common in temperate lakes, metalimnetic O_2 minima are observed less frequently, and they are less easily explained (Wetzel, 2001). Oxygen maxima are most often associated with intense photosynthesis by algae inhabiting hydrodynamically stable depths where the balance of light, nutrients and temperature is optimal for growth. Oxygen minima, on the other hand, suggest a metabolic imbalance in the other

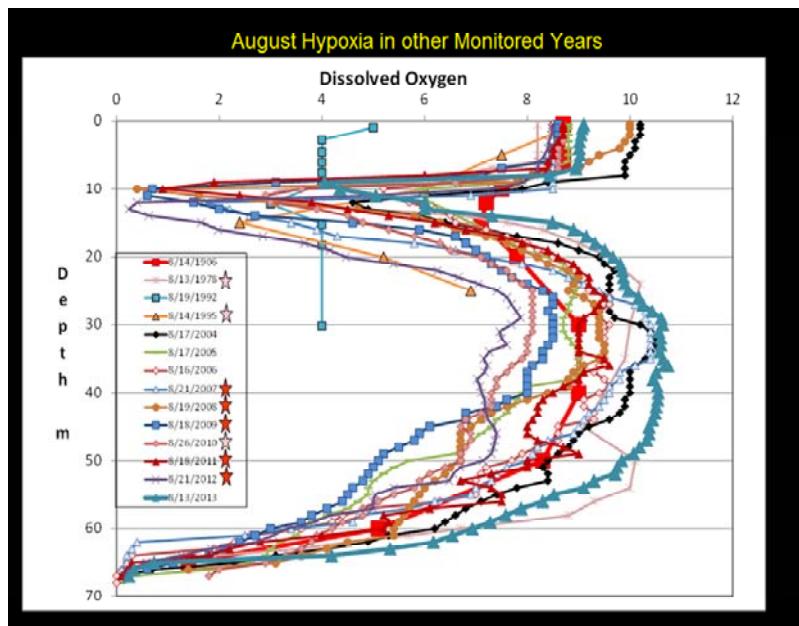
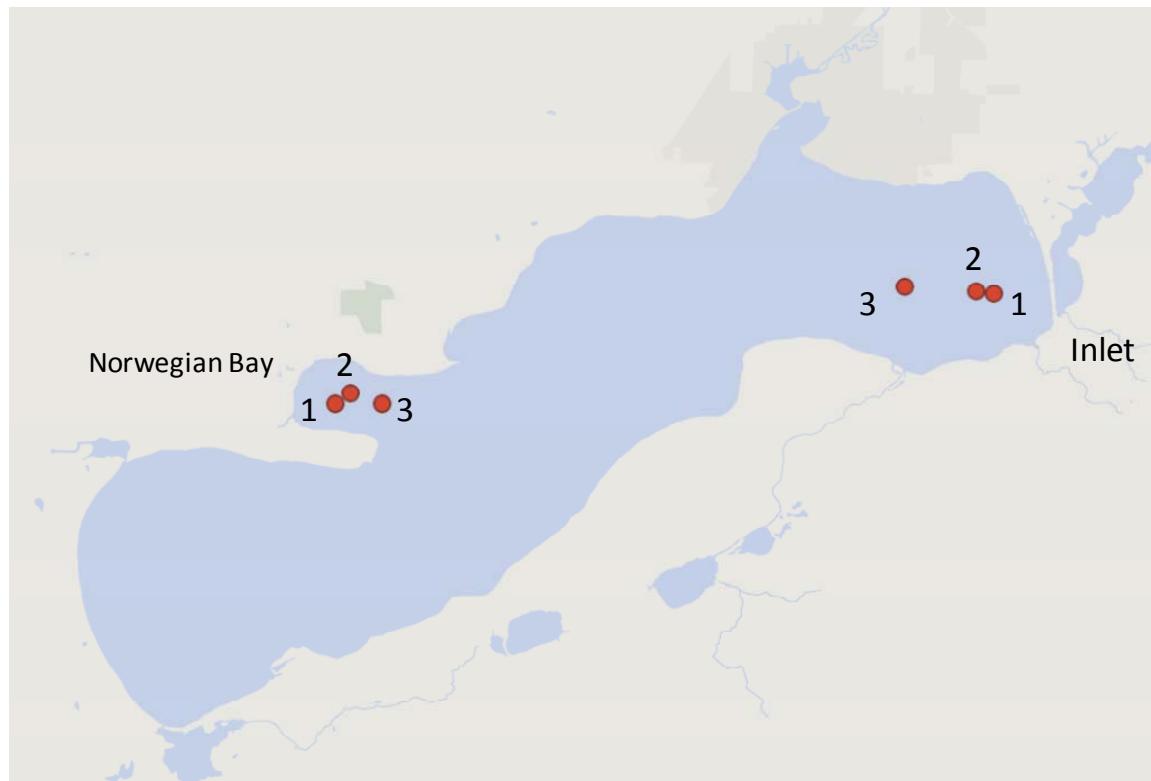


Figure 1. Metalimnetic O_2 minimum observed in Green Lake, one meter sampling interval (compliments Dr. Dale Robertson, USGS).

direction with respiration exceeding photosynthesis. In some cases, MOMs may be related to the intrusion of inflowing river water that plunges toward the metalimnion as interflow. This pilot study was undertaken as a small step toward disentangling the causal mechanisms in Green Lake and their implications with respect to lake management strategies.

Methods.

To better understand the fine-scale structure and spatial variability of the metalimnetic oxygen minimum, continuous high-resolution vertical profiles of seven water quality variables



| Site | Station | Coordinates | Depth (m) | Distance (m)* |
|---------------|---------|---------------------|-----------|---------------|
| Norwegian bay | 1 | 43.81145, -89.03146 | 16.2 | ---- |
| | 2 | 43.81260, -89.02918 | 25.5 | 224 |
| | 3 | 43.81150, -89.02456 | 42.3 | 391 |
| Inlet | 1 | 43.82310, -88.93500 | 14.9 | ---- |
| | 2 | 43.82340, -88.93760 | 24.4 | 212 |
| | 3 | 43.82390, -88.94810 | 36.1 | 845 |

*. From prior station, <http://www8.nau.edu/cvm/latlongdist.html>

Figure 2. Location of profiling stations in Green Lake, August 4 and 5, 2014

were obtained along transects at two sites, one transect in Norwegian Bay and another near the inlet of Silver Creek (Fig. 2). The measured variables were conductivity, temperature, depth, chlorophyll-a fluorescence, horizontal beam attenuation (i.e. optical density), pH and dissolved oxygen. Derived variables included specific conductivity, water density, oxygen saturation and salinity. The transects at each site comprised three stations that spanned depth gradients which captured the MOM as well as water adjacent to surficial sediments.

The deployed sensor package was a suite of instruments plumbed to down-stream pumps which ensured that each sensor measured the same parcel of water. Employed sensors included a Seabird Electronics SBE19plus CTD (initial accuracy = {0.0005 S/m, 0.0002 °C, 0.02 m}, resolution = {0.00001 S/m, 0.0001 °C, 0.0015 m}, range = {0-9 S/m, -5 to +35 °C, 0-60 m}, response {<0.25s, all}); a Seabird Electronics SBE43 dissolved oxygen sensor (initial accuracy ± 2% saturation, range 120% saturation, response ~2s), a Seabird Electronics SBE18-I pH sensor (initial accuracy = 0.1 pH, range 0-14 pH, response 1s), a WET Labs WETSTAR chlorophyll fluorescence sensor (sensitivity = 0.03 µg/l, range 0.03-75 µg/l reported here in relative fluorescence units, RFU), a WET Labs C-Star transmissometer (path length = 25 cm, linearity = 99% R²), and two Seabird Electronics SBE 5T submersible pumps, flow rate ≈ 45 ml/s). All sensors sampled at a rate of 4 Hz and the package reported a single averaged value at 1 Hz.

To lower the aquatic sensor package through the water column, an electric variable speed winch (custom 12 VDC) was utilized. The winch was mounted on the deck of a pontoon boat with an arm that extended about 1m out from the side of the boat. The winch speed was adjusted to produce a descent rate of roughly 2 cm/s which ultimately provided ~2 cm vertical resolution of all measured variables because 4 Hz data was averaged and recorded at 1 Hz. Output from the sensor package was displayed on deck in real time as the unit descended. The data were stored in Excel files for processing and analysis.

At each profiling station, the pontoon boat was securely anchored at the bow and stern facing into the wind. Anchors were deployed on 250 ft lines and the boat was positioned roughly equidistant between them. Care was taken when setting and recovering anchors to minimize sediment disturbance. After positioning, station coordinates were obtained using a Lowrance LGC-12 GPS module interfaced with a LCX-15MT sonar unit. For deployment, the sensor package was connected to the winch and lowered over the side into the water for a warm up period of about 1 minute at ~0.5m depth with pumps on.

The first day of profiling at the Norwegian Bay site (4 August 2014; ~10:30-12:45 CDT) was characterized by light wind and overcast skies. Full water column profiles were obtained at stations 1 and 2, with a partial profile obtained at station 3 (aborted because of foul weather). On the second day of profiling (5 August 2014; ~09:15-11:45 CDT, characterized by windier conditions and clear skies) full water column profiles were obtained at the three Inlet stations. The boat was then moved back to Norwegian Bay for a complete profile of station 3 at that site.

In addition to sampling Green Lake, a set of test profiles and sensor validations were conducted in at Sparkling and Crystal Lakes of Vilas County WI. Sensor output was validated against measurements taken at discrete depths by the North Temperate Lakes - Long Term Ecological Research Program.

Findings.

Fine-scale vertical profiles. The complete set of vertical profiles for the six stations are shown graphically in Appendix I. The data are tabulated in Appendix II. At all stations, the magnitude and depth location of the major MOM was similar (~ 4.9 mg O₂/L at a depth of ~ 12m); but the shape of the O₂ profiles was broader at the 3 Inlet stations due to a shallower mixed layer and more gradual thermocline. The physical mechanism(s) causing the shallow mixed layer at the Inlet site are not completely known (see below); but despite the hydrodynamic difference between the Inlet and Norwegian Bay, the minimum O₂ concentration at all six stations occurred where the metalimnetic water temperature reached 19 °C (or a density of 999.2 kg/m³, Figs. 3 & 4). Although a metric of stability (e.g. the squared Brunt-Vaisala frequency, N_z²) has not yet been calculated for this region of the water column, the major MOM is likely located near the depth of maximum local stability and at a temperature sufficiently warm to support high rates of respiration. Light penetration to this depth was not measured directly, but a first approximation based on reported Secchi depths of 3m to 6m in summer (e.g. Stauffer, 1985) suggests that photosynthetically active radiation (PAR) would be near or below the compensation point for algal photosynthesis (i.e. O₂ consumption by respiration > O₂ production by photosynthesis). For example, given solar insolation at the surface of ~2000 uE m⁻² s⁻¹ at noon

and the widely used relation $Kd_{PAR} = 1.7/\text{secchi depth}$, ambient PAR values would range from 2 to $70 \text{ uE m}^{-2} \text{ s}^{-1}$ at a depth of 12 m.

At the shallowest stations within both Norwegian Bay and the Inlet site, there are conspicuous peaks in beam attenuation that line up with regions of O_2 depletion (Appendix I). The major peak in beam attenuation corresponds to the major MOM at ~12m, and two smaller peaks in beam attenuation correspond to minor MOMs above and below the major MOM. There are also peaks in chl-a fluorescence at these locations that may represent a pigment signal from remnant algae that have settled out of the photic zone (perhaps degraded to phaeopigment). Similar features are evident at the deeper stations where a series of oxygen minima also occur within the hypolimnion (Figs. 3 & 4). As with the MOMs, these hypolimnetic O_2 minima (HOMs) likely reflect the respiratory activity of microstratified plankton assemblages.

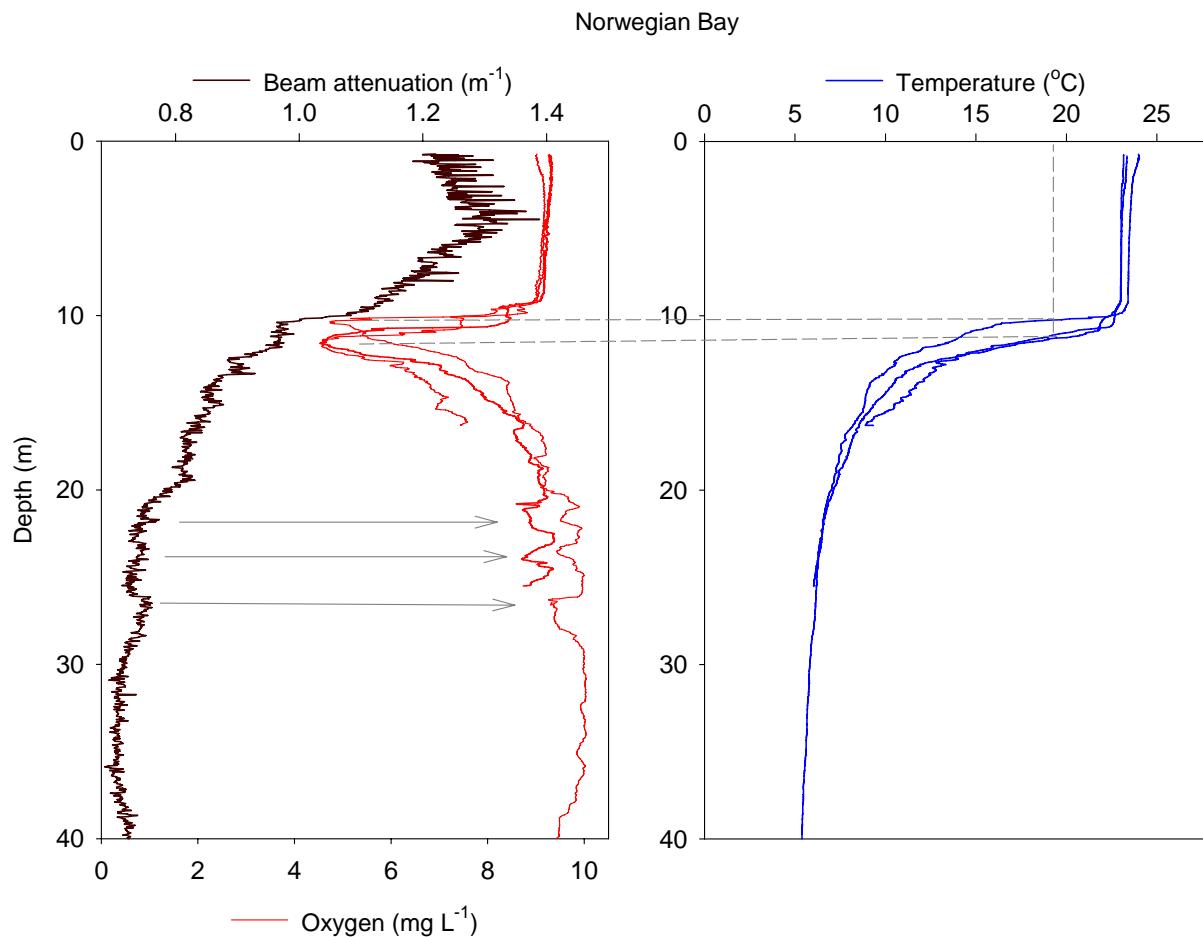


Figure 3. Composite of all three vertical profiles in Norwegian Bay showing the major MOM location relative to temperature (density) and the occurrence of minor HOMs below the thermocline.

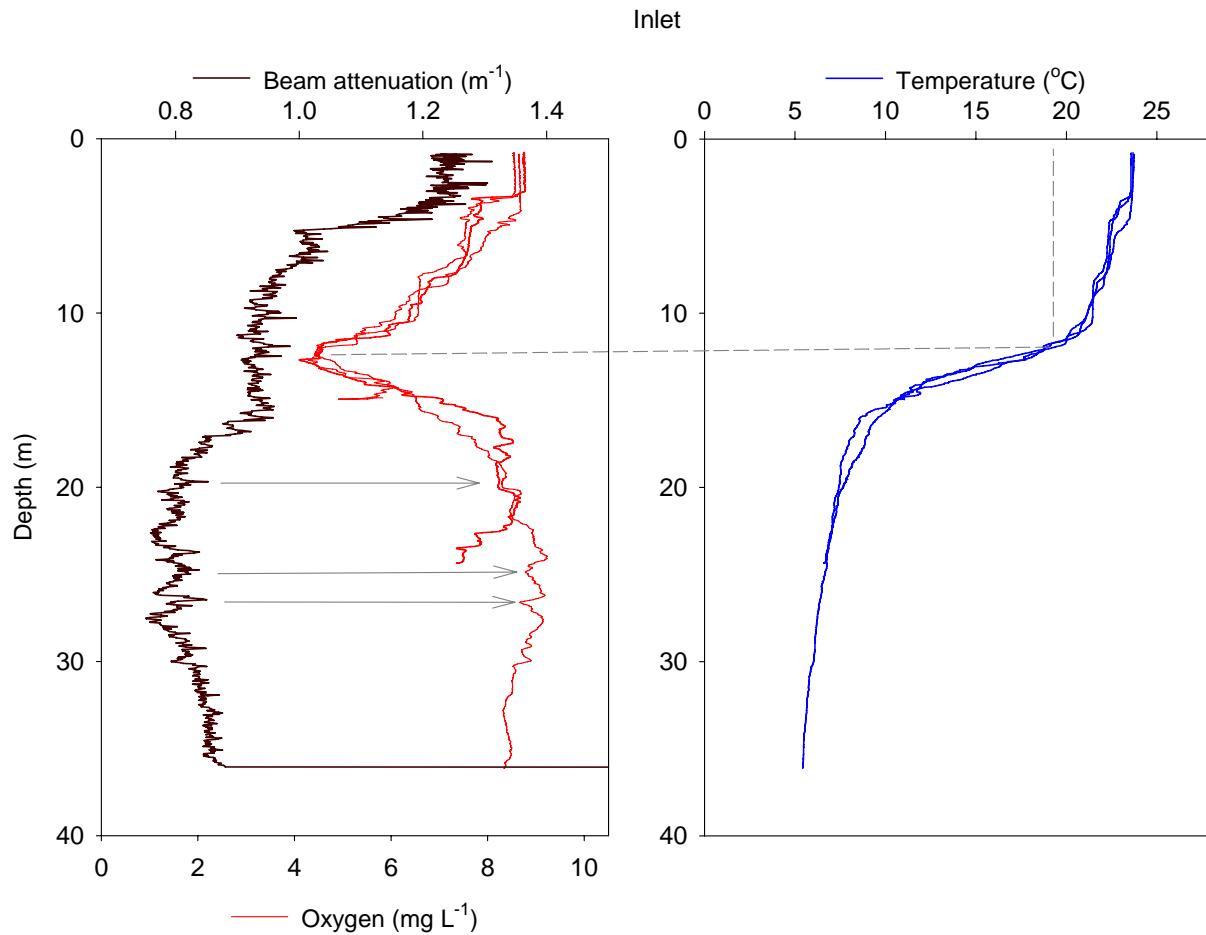


Figure 4. Same as Figure 3 but for the three stations at the Inlet site. Note the relatively broad MOM, thin epilimnion and gradual thermocline as well as fine structure in the hypolimnion

Net oxygen depletion and carbon dioxide accumulation. Assuming that the MOMs and HOMs reflect localized respiratory activity fueled by the downward flux of organic carbon from the photic zone, one would expect a corresponding CO₂ signal. Dissolved CO₂ was not measured directly in this study, but it can be calculated knowing pH and alkalinity. As shown on Figure 5, the fine-scale profile of pH in Green Lake tracks the fine-scale structure of O₂ depletion. At the depth of the major MOM, pH decreases sharply from 8.6 to 7.85. Likewise, through the hypolimnion, a series of minor pH depressions correspond to the series of minor HOMs. Using an equilibrium model (PHREEQ) to calculate changes in dissolved CO₂ with depth, it is evident that the coupled depressions in O₂ and pH correspond to fine-scale increases in dissolved CO₂ (Fig. 5). This finding strongly suggests that the depletion of O₂ is largely due to CO₂ production. In other words, narrow bands of high respiratory activity occur at specific depths across the lake as a whole. However, a simple balance between O₂ and CO₂ is

complicated by the chemistry of CO₂ in water. Unlike oxygen, carbon dioxide is reactive in water and it partitions into three carbonate species ([H₂CO₃*], [HCO₃⁻] and [CO₃²⁻]) depending on the ambient conditions. Thus, the sum of these carbonate species, known as C_T or DIC (dissolved inorganic carbon), is the proper metric to balance against O₂ depletion, rather than dissolved CO₂ gas.

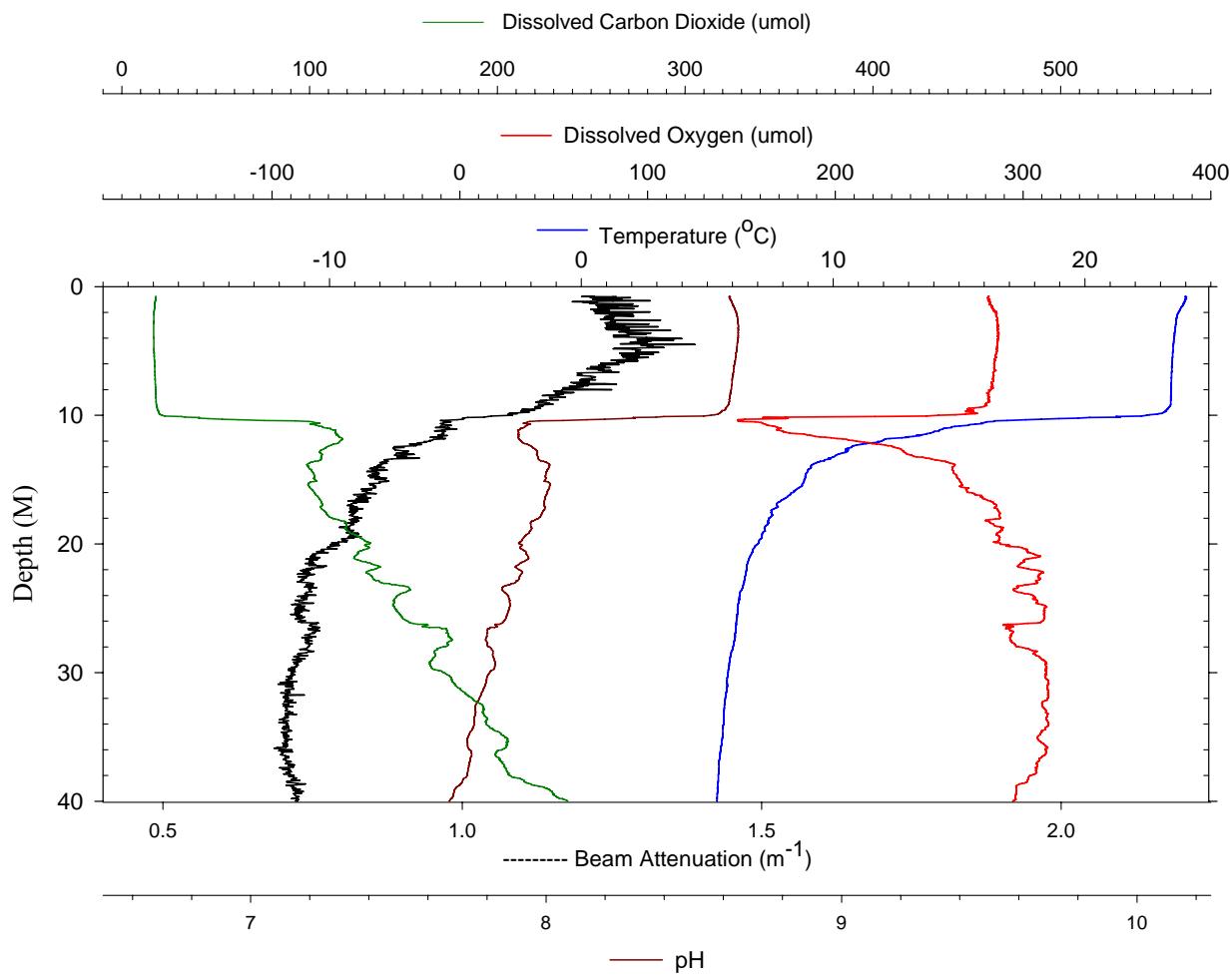


Figure 5. Fine-scale vertical profile at station 3 in Norwegian Bay showing CO₂ calculated from ambient pH and assuming constant alkalinity (3450 ueq L⁻¹)

As shown on Fig. 6, the vertical profile of DIC parallels the profile of CO₂ (as it should), but the amount of DIC that accumulates in the region of MOMs and HOMs is larger and it can account for more of the depleted O₂ than CO₂ alone. Using hypsometric data for Green Lake, the concentration profiles shown on Fig. 6 can be expressed as the total mass within any layer of the water column. Within the MOM layer at the deep station in Norwegian Bay (10.5 to 13.5 m), net

DIC accumulation accounts for roughly 60% of the net O₂ depletion (Table 1). The missing sink for the remaining O₂ is uncertain, but we note that these net estimates ignore turbulent and molecular diffusion into and out of the layer. One would expect CO₂ to diffuse out of the DIC maximum into the regions of lower concentration above and below it. Upward CO₂ diffusion into the epilimnion would be expected to be much greater than downward diffusion since the concentration gradient is larger and since turbulent mixing would facilitate outflux to the atmosphere. For O₂ one would expect the opposite. Dissolved O₂ would be diffusing into the MOM from regions of higher concentration that lie above and below it. Thus, calculations based on static masses within the MOM would underestimate both O₂ consumption and CO₂ production, and therefore yield conservative estimates of respiration.

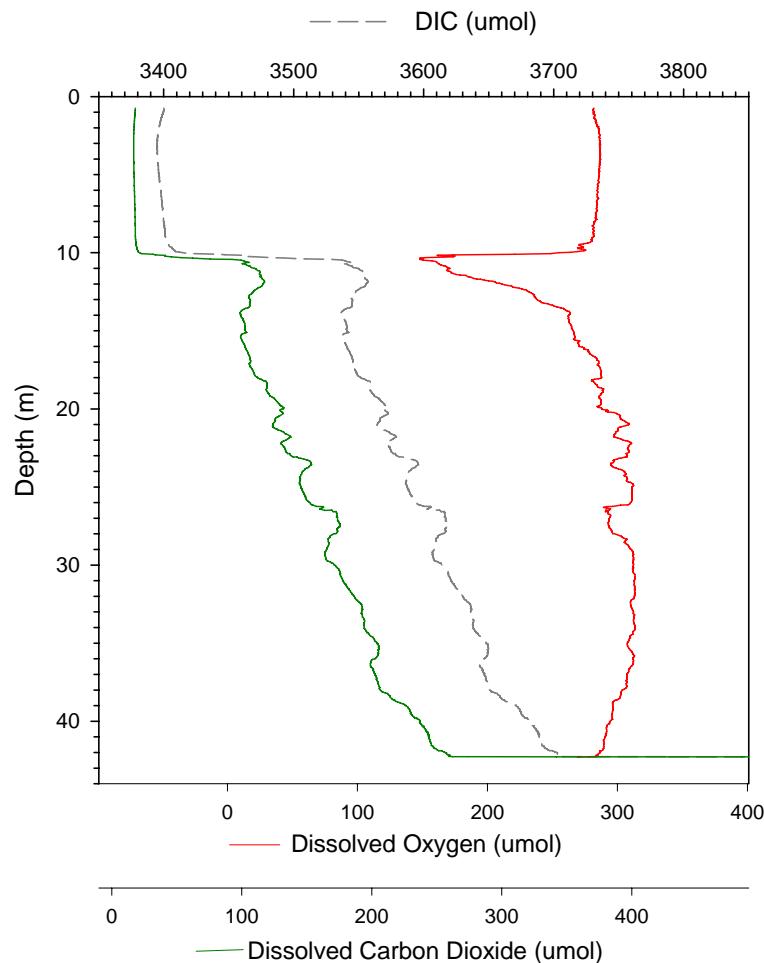


Figure 6. Correspondence between vertical profiles of dissolved oxygen, CO₂ and total dissolved inorganic carbon (DIC) at station 3 in Norwegian Bay, 5 August 2014.

In the hypolimnion, the distributions of CO₂ and O₂ tell a somewhat different story. Below the MOM there is an increasing gradient of CO₂ and DIC that suggests diffusion from sediments. Since O₂ does not show this same gradient, the excess DIC is not entirely the result of oxygen consuming respiration. Rather, an anaerobic process is also implied. The process could be dissimilatory sulfate reduction or anaerobic methane oxidation by bacteria that occupy the oxygen deplete region below surficial sediments. Consistent with an anaerobic sedimentary source, net DIC production exceeds net O₂ depletion in the hypolimnion as a whole by roughly 25% (Table 1). The observed gradients in CO₂ and DIC within the hypolimnion also imply that eddy diffusivity is an important hydrodynamic process. Given the distance from sediments to the depth of the MOM (~30m), moderate turbulent (or eddy) diffusion would be required to generate the observed gradient while preserving the fine-scale HOMs. Stauffer (1985) arrived at this same conclusion with respect to the distribution of P and Si in the Green Lake hypolimnion.

Table 1: Norwegian Bay metabolism. Estimated mass of oxygen depleted and DIC produced in the metalimnion and hypolimnion of Green Lake from spring turnover to 5 August 2014 based on profiling data for station 3 in Norwegian Bay. Initial conditions of 409 µmol O₂ and 3425 µmol DIC per liter assumed for a fully mixed water column at 4 °C at spring turnover. Note: estimated volume of strata and mass in Mmol were calculated on a whole lake basis assuming conditions in the bay held across entire lake (green shading). Remaining estimates are site specific (NBay station 3).

| Stratum | Bounds (m) | | Volume (m ³) | O ₂ depletion | | DIC production | |
|-------------|------------|-------|-----------------------------|--------------------------|---------------------|----------------------|---------------------|
| | upper | lower | | µmol L ⁻¹ | mol m ⁻² | µmol L ⁻¹ | mol m ⁻² |
| Metalimnion | 10.5 | 13.5 | 6.18 x 10 ⁷ | 204 | 0.609 | 124 | 0.371 |
| | | | | 12.6 Mmol | | 7.65 Mmol | |
| Hypolimnion | 13.5 | 42.0 | 4.51 x 10 ⁸ | 113 | 3.17 | 175 | 5.19 |
| | | | | 50.8 Mmol | | 79.1 Mmol | |
| Total | 10.5 | 42.0 | 5.12 x 10 ⁸ | 124 | 3.78 | 1.69 | 5.57 |
| | | | | 63.4 Mmol | | 86.7 Mmol | |

Although the MOM is the most striking physical feature of the Green Lake water column, the data for Norwegian Bay indicate that hypolimnion is a much bigger player on a mass basis. The total mass of O₂ depleted from the hypolimnion is 4-fold greater than the mass lost from the MOM (Table 1). For DIC production, the difference is even larger (10-fold). The reason is the

relatively large volume of the hypolimnion, which is more than 7-fold larger than the region of the MOM at station 3 in Norwegian Bay. The relative size and importance of the hypolimnion would be even greater at the deep hole. Despite the larger mass of O_2 depleted in the hypolimnion, the rate of oxygen depletion is almost 2-fold greater in the metalimnion ($204 \mu\text{mol L}^{-1}$ versus $113 \mu\text{mol L}^{-1}$ averaged over the full time period). Thus, respiration is proceeding almost twice as fast in the MOM, consistent with closer proximity to freshly settled carbon from the epilimnion.

Comparison with the Inlet site suggests potentially important site-to-site variability in the distribution of dissolved O_2 and CO_2 across the lake (Fig. 7 & Table 2). At Inlet station 3, the MOM is substantially broader than in Norwegian Bay even though minimum O_2 concentrations are similar between sites (Fig. 7). The hypolimnion and epilimnion are thinner; and as a result, the Inlet metalimnion is the stronger sink for O_2 on the basis of total mass consumed (Table 2).

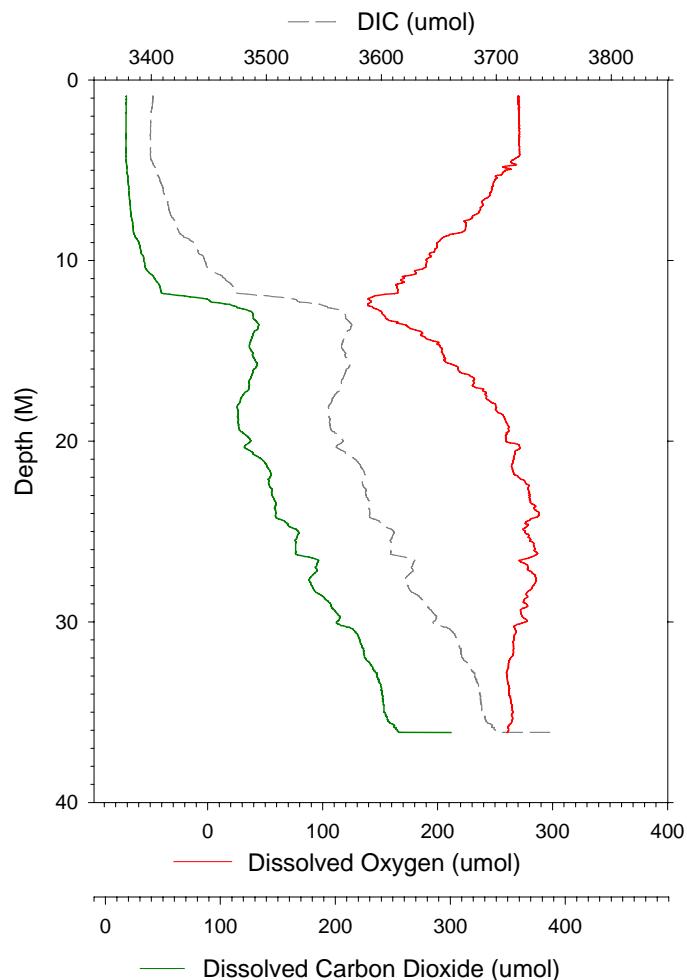


Figure 7. Vertical profiles of O_2 , CO_2 and DIC at station 3 at the Inlet site, 5 August 2014.

The physical explanation for this inter-site difference (Fig.6 vs. Fig. 7) may be internal water movements due to a seiche along the long axis of Green Lake. During our study period, prevailing winds were from the northeast toward the southwest end of the lake. In this configuration, the wind would be expected to drive surface waters from the Inlet (windward) site toward the deep hole (leeward) end of the lake. Water piling up at the leeward end would push the metalimnion down and cause it to tilt, forcing flow at depth back toward the windward end. As a consequence, cooler water would be expected to upwell at the windward end eroding the epilimnion. The inter-site differences in stratification observed in Green Lake on 4 & 5 August 2014 are consistent with this physical mechanism. Alternatively, or in conjunction with the internal seiche, there may be an intrusion of Silver Creek water plunging toward the metalimnetic boundary at the Inlet site. The later mechanism would greatly complicate hydrodynamic analysis.

Table 2: Inlet site metabolism. Estimated mass of oxygen depleted and DIC produced in the metalimnion and hypolimnion of Green Lake from spring turnover to 5 August 2014 based on profiling data for station 3 at the Inlet. Initial conditions of 409 $\mu\text{mol O}_2$ and 3425 $\mu\text{mol DIC}$ per liter assumed for a fully mixed water column at 4 °C in spring. Note: estimated volume of strata and mass in Mmol were calculated on a whole lake basis assuming conditions at the Inlet held across entire lake (green shading). Remaining estimates are site specific (Inlet station 3).

| Stratum | Bounds (m) | | Volume (m^3) | O ₂ depletion | | DIC production | |
|-------------|------------|-------|----------------------------|--------------------------|---------------------|------------------------|---------------------|
| | upper | lower | | $\mu\text{mol L}^{-1}$ | mol m^{-2} | $\mu\text{mol L}^{-1}$ | mol m^{-2} |
| Metalimnion | 4.0 | 19.0 | 3.11×10^8 | 197 | 2.96 | 62.3 | 0.994 |
| | | | | 61.1 Mmol | | 19.4 Mmol | |
| Hypolimnion | 19.0 | 36.1 | 2.72×10^8 | 138 | 2.36 | 199 | 3.48 |
| | | | | 37.5 Mmol | | 54.3 Mmol | |
| Total | 4.0 | 36.1 | 5.83×10^8 | 169 | 5.32 | 126 | 4.47 |
| | | | | 98.7 Mmol | | 73.6 Mmol | |

Significance.

At this stage of analysis, the fine-scale profiles provide several insights into the distribution of oxygen in Green Lake and the processes that govern it. They indicate that the major MOM is one of several O₂ minima in the water column, the largest by far but not entirely unique. All of the observed MOMs and HOMs are associated with geochemical signatures of

heterotrophic activity (fine-scale changes in pH, DIC, optical density, pigment fluorescence), although the identity of particular planktonic assemblages remains unknown. The important biological players likely include heterotrophic nanoflagellates, ciliates, rotifers and crustaceans as well as aerobic bacteria.

Biogeochemical processes within sediments are of interest over the long-term, especially with respect to CO₂ and DIC dynamics in deep water where a major fraction of the total respiration may be taking place. However, they do not appear to be of immediate importance with respect to MOMs and HOMs. Somewhat surprisingly, the fine-scale profiles suggest that anaerobic respiration in sediments (rather than aerobic respiration) is responsible for a large fraction of the DIC that accumulates in the hypolimnion. Note that the gradients in CO₂, DIC and O₂ may be somewhat different close to sediments in the deepest part of the lake compared to those at our sampling sites (particularly if sediment focusing occurs); but with that caveat, the fine-scale profiles point to anaerobic respiration and eddy diffusivity as significant processes to model.

The profiles of optical density (beam attenuation) and chlorophyll fluorescence strongly suggest that phytoplankton abundance is highest in the epilimnion of Green Lake, in contrast to many of the stratified, mesotrophic lakes in northern Wisconsin where phytoplankton abundance peaks within the metalimnion (along with the signatures of photosynthesis, such as O₂, pH and conductivity: Fig. 8). This contrast between calcareous Green Lake and the less alkaline lakes of the north may be instructive. In any case, it supports the original hypothesis of Birge and Juday (1911) that organic matter sinking from the productive epilimnion of Green Lake is fuel for oxygen consuming respiration in the more stable metalimnion. However, from a mechanistic perspective, the rates of organic matter production in the epilimnion and consumption in the metalimnion are driven by a host of environmental factors, such as light, temperature, nutrient availability and pelagic community structure, all of which vary with time and location within the lake. Disentangling these factors will require additional sampling (especially targeting biological variables) in conjunction with mechanistic modeling.

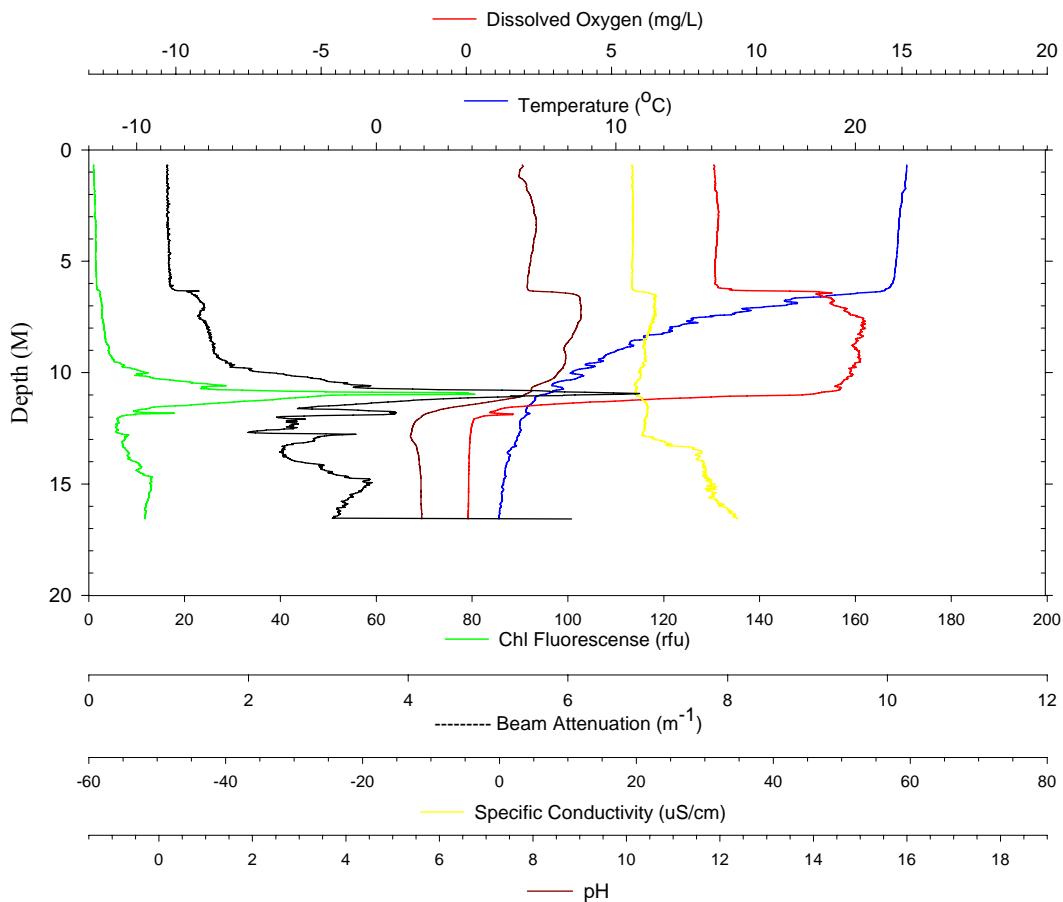


Figure 8. Fine-scale vertical profile of Pallette Lake in Vilas County, WI during August 2014. Note signatures of phytoplankton abundance and photosynthesis within the metalimnion, in contrast to the profiles in Green Lake.

Recommendations.

1. Critically review the scientific literature on Green Lake in particular and MOMs in general
2. Evaluate alternative modeling platforms for Green Lake and determine their data requirements.
3. Expand biological sampling. To adequately inform any modeling platform, future sampling should include at a minimum seasonal assessment of plankton assemblages in the epilimnion, MOMs and HOMs. Given the large mass of macrophytes in some near-shore areas, consideration should also be given to littoral/pelagic interactions vis-à-vis primary production in the photic zone.

4. Focus on lake metabolism, especially factors driving heterotrophic processes. A narrow focus on any specific paradigm (like the classic chl/P relationship) would be premature.
5. Progress from lake to watershed gradually as the knowledge base develops. Consider the impacts of near-shore development as well as activities further back in the watershed.
6. Conduct hydrodynamic studies to evaluate the fluvial intrusion of water into the lake at the depth of the metalimnion. Is there evidence of interflow at the Silver Creek or Spring Creek inlets that could influence the MOMs, especially during storm events?
7. Consider establishing a remote, wireless monitoring capability that would provide data at a high enough frequency to evaluate the impact of extreme events, such as heavy precipitation and extended periods of dry weather. Use the GLEON platform as an entry point into wireless sensor technology (www.gleon.org).

Acknowledgements.

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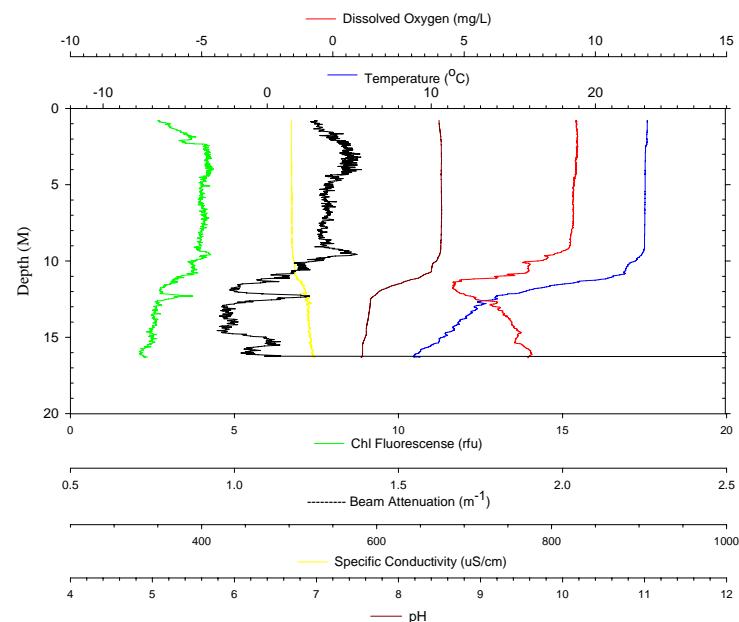
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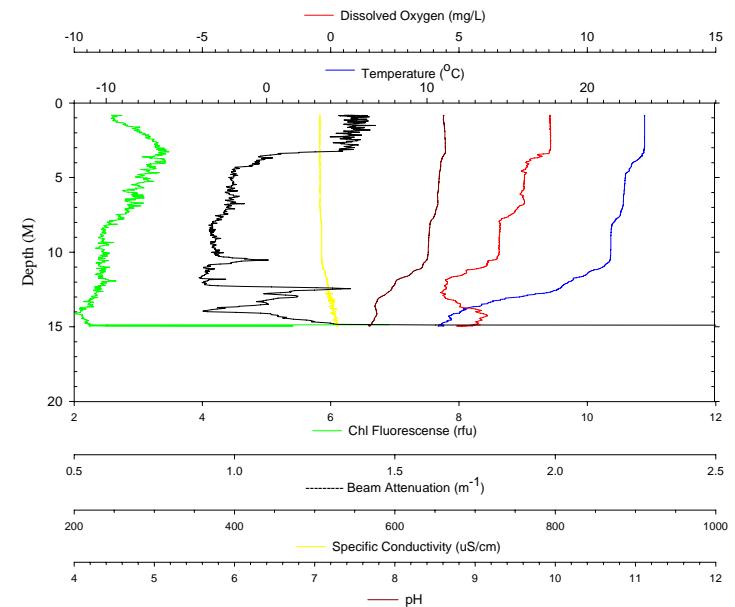
Appendices

Appendix I. Fine-scale vertical profiles of measured and derived water quality variables in Green Lake during August 2014. See Figure 2 for location of sampling sites and stations in the lake. The data for each cast are displayed in two graphical formats. The upper graphs show dissolved oxygen concentration (mg/L) and water temperature (°C), while the lower graphs show dissolved oxygen as % saturation and temperature is converted to water density (kg/m³).

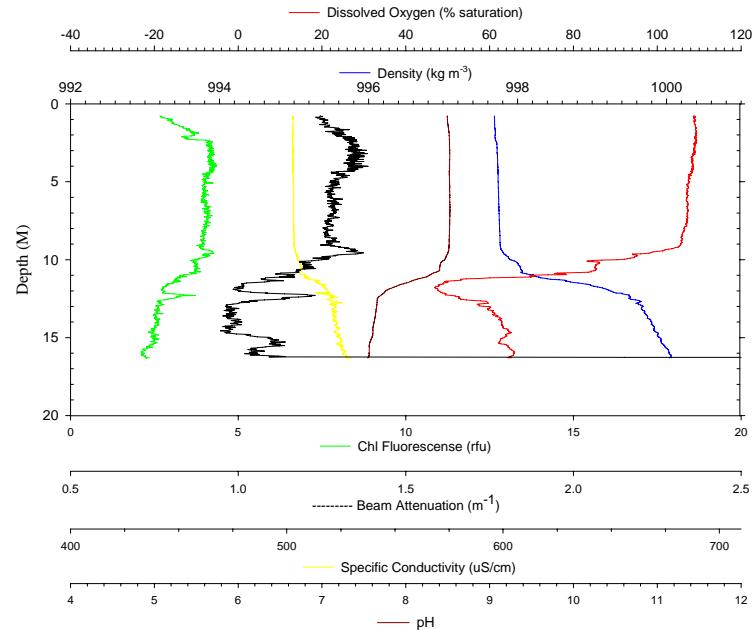
Green Lake 4 August 2014
Norwegian Bay cast 1 (15m)



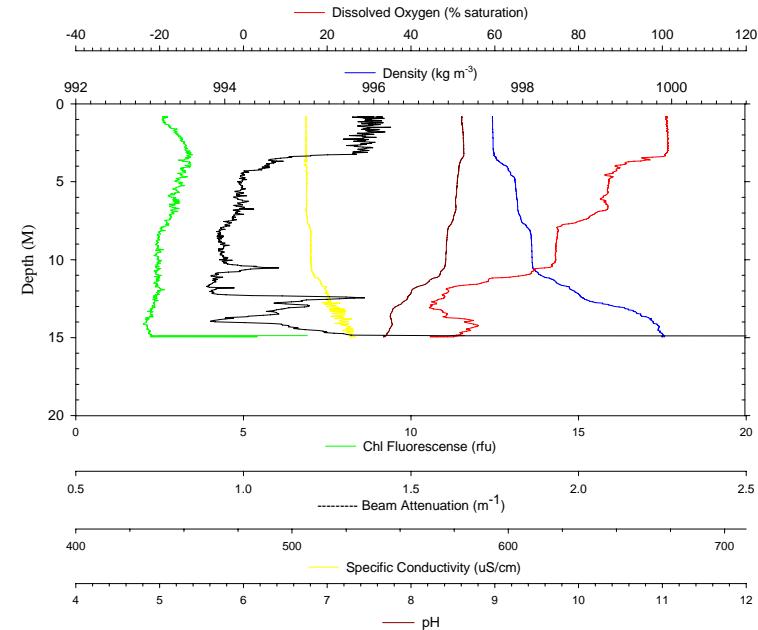
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Inlet cast 1 (15 m)



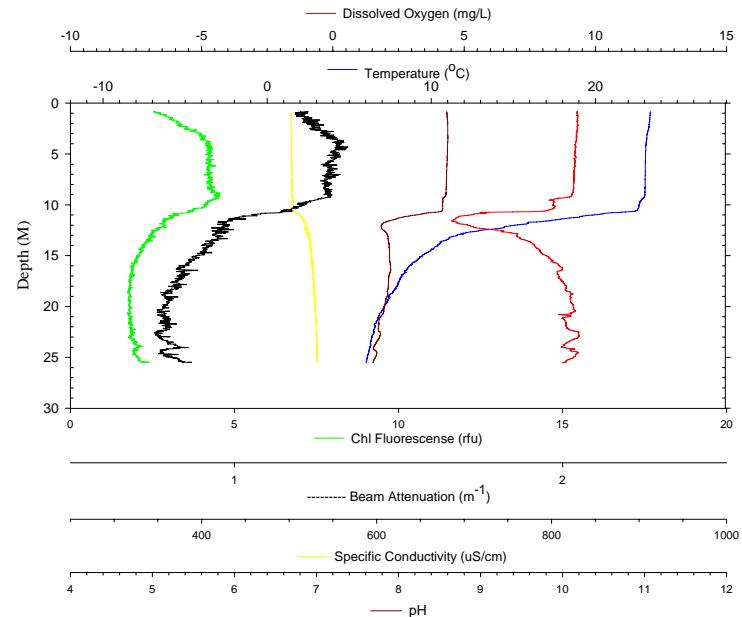
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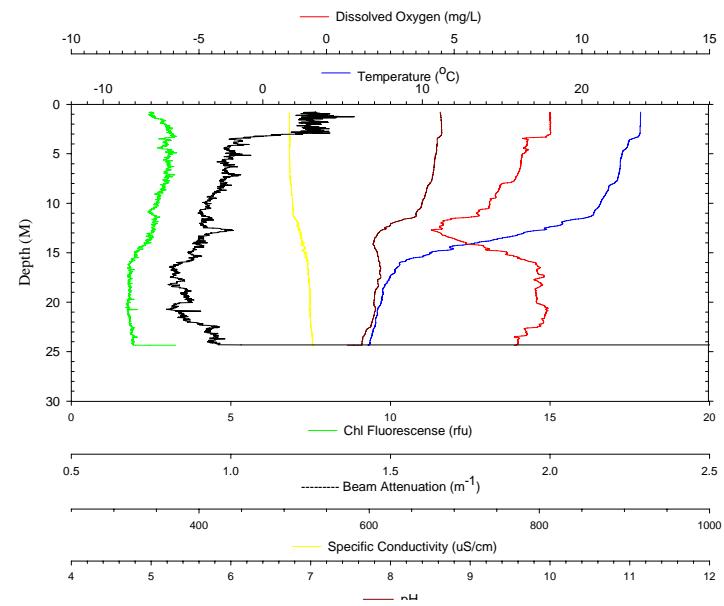
Green Lake 5 August 2014
Inlet cast 1 (15m)



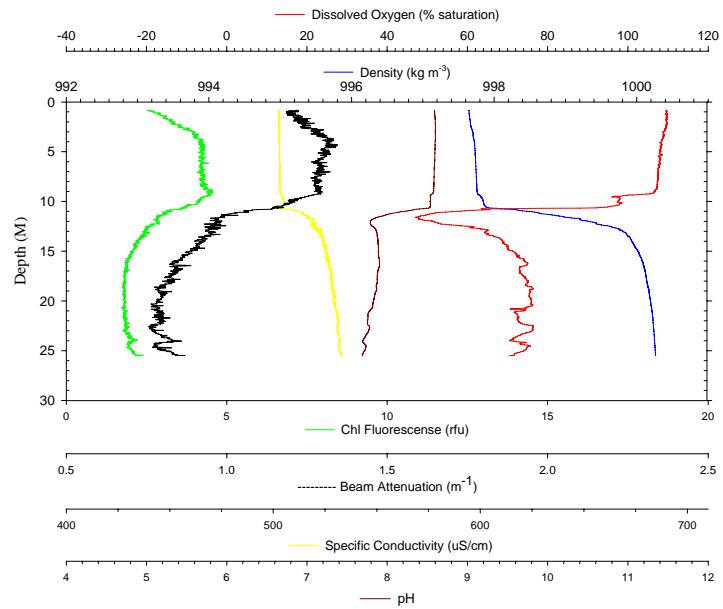
Green Lake 4 August 2014
Norwegian Bay cast 2 (25m)



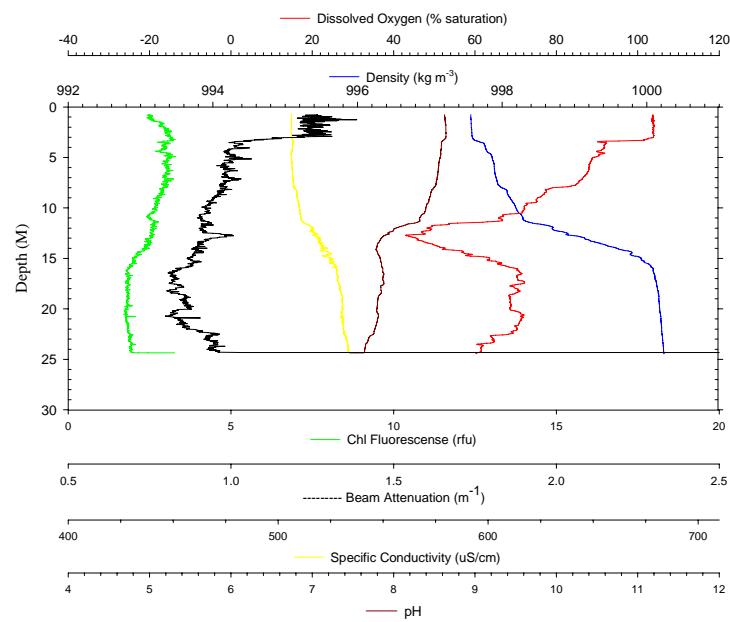
Green Lake 5 August 2014
Inlet cast 2 (25m)



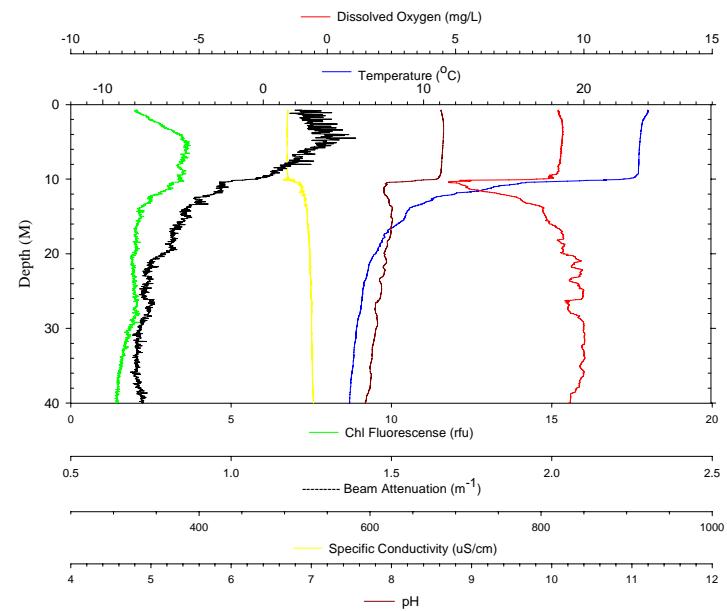
Green Lake 4 August 2014
Norwegian Bay cast 2 (25m)



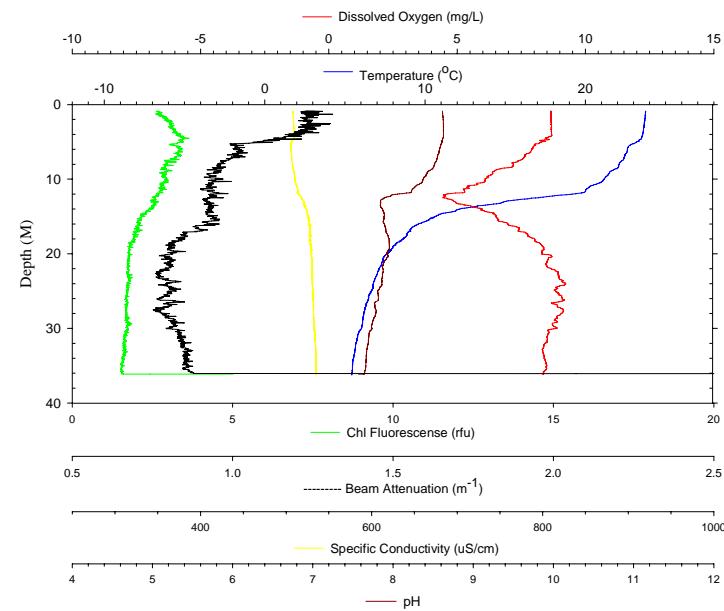
Green Lake 5 August 2014
Inlet cast 2 (25 m)



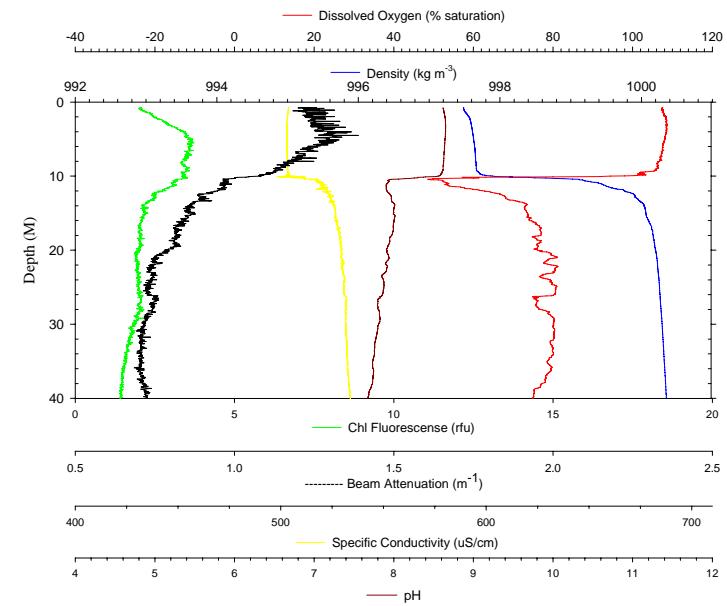
Green Lake 5 August 2014
Norwegian Bay cast 4 (40m)



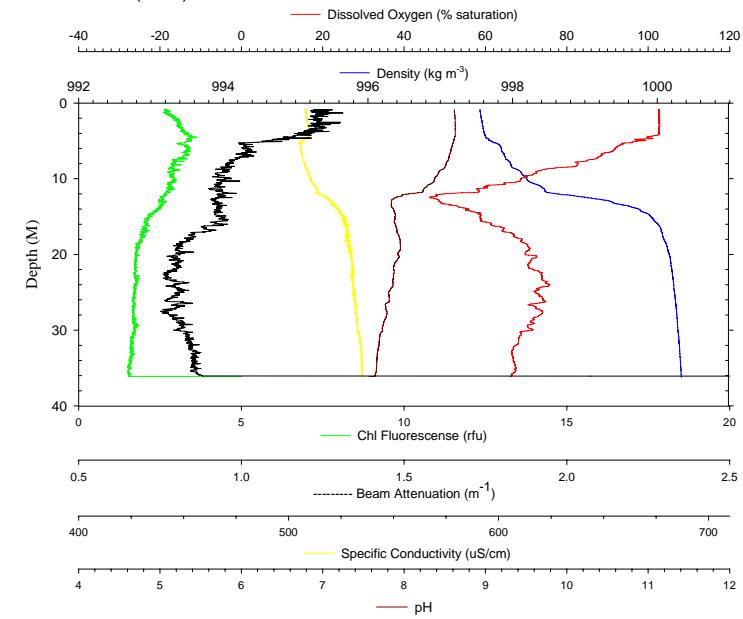
Green Lake 5 August 2014
Inlet cast 3 (35 m)



Green Lake 5 August 2014
Norwegian Bay cast 4 (40 m)



Green Lake 5 August 2014
Inlet cast 3 (35 m)



Appendix II. Data Tables.

Norwegian Bay Station 1

| Date | Depth (m) | Temp C | Oxygen (mg/L) | Oxygen (% sat) | Beam atten (1/m) | Chl (RFU) | Spec Cond (uS/cm) | Cond (uS/cm) | pH | Density (kg/m3) | Salinity | Dz/dtM |
|----------|-----------|--------|---------------|----------------|------------------|-----------|-------------------|--------------|------|-----------------|----------|--------|
| 8/4/2014 | 0.780 | 23.17 | 9.26 | 108.71 | 1.24 | 2.67 | 502.80 | 484.42 | 8.50 | 997.69 | 0.243 | 0.008 |
| 8/4/2014 | 0.796 | 23.16 | 9.29 | 108.97 | 1.25 | 2.67 | 502.83 | 484.42 | 8.49 | 997.69 | 0.243 | 0.017 |
| 8/4/2014 | 0.811 | 23.17 | 9.27 | 108.82 | 1.25 | 2.70 | 502.88 | 484.48 | 8.49 | 997.69 | 0.243 | 0.015 |
| 8/4/2014 | 0.829 | 23.17 | 9.25 | 108.59 | 1.25 | 2.72 | 502.88 | 484.48 | 8.49 | 997.69 | 0.243 | 0.016 |
| 8/4/2014 | 0.838 | 23.17 | 9.28 | 108.91 | 1.24 | 2.69 | 502.81 | 484.42 | 8.50 | 997.69 | 0.243 | 0.013 |
| 8/4/2014 | 0.854 | 23.17 | 9.29 | 109.03 | 1.24 | 2.73 | 502.84 | 484.45 | 8.50 | 997.69 | 0.243 | 0.012 |
| 8/4/2014 | 0.865 | 23.17 | 9.29 | 109.07 | 1.23 | 2.73 | 502.87 | 484.48 | 8.50 | 997.69 | 0.243 | 0.013 |
| 8/4/2014 | 0.884 | 23.17 | 9.27 | 108.74 | 1.23 | 2.73 | 502.75 | 484.36 | 8.50 | 997.69 | 0.243 | 0.015 |
| 8/4/2014 | 0.903 | 23.16 | 9.27 | 108.84 | 1.24 | 2.79 | 502.83 | 484.42 | 8.50 | 997.69 | 0.243 | 0.019 |
| 8/4/2014 | 0.941 | 23.16 | 9.27 | 108.80 | 1.25 | 2.89 | 502.80 | 484.39 | 8.50 | 997.69 | 0.243 | 0.028 |
| 8/4/2014 | 0.976 | 23.16 | 9.27 | 108.78 | 1.26 | 2.99 | 502.76 | 484.36 | 8.50 | 997.69 | 0.243 | 0.035 |
| 8/4/2014 | 1.007 | 23.16 | 9.30 | 109.12 | 1.24 | 3.05 | 502.79 | 484.39 | 8.50 | 997.69 | 0.243 | 0.033 |
| 8/4/2014 | 1.040 | 23.16 | 9.30 | 109.16 | 1.27 | 2.90 | 502.83 | 484.42 | 8.50 | 997.69 | 0.243 | 0.032 |
| 8/4/2014 | 1.073 | 23.16 | 9.27 | 108.78 | 1.25 | 3.02 | 502.83 | 484.42 | 8.50 | 997.69 | 0.243 | 0.032 |
| 8/4/2014 | 1.113 | 23.16 | 9.29 | 109.03 | 1.26 | 3.03 | 502.83 | 484.42 | 8.50 | 997.69 | 0.243 | 0.036 |
| 8/4/2014 | 1.145 | 23.16 | 9.27 | 108.73 | 1.26 | 2.99 | 502.83 | 484.42 | 8.50 | 997.69 | 0.243 | 0.035 |
| 8/4/2014 | 1.183 | 23.16 | 9.28 | 108.90 | 1.25 | 3.07 | 502.79 | 484.36 | 8.50 | 997.69 | 0.243 | 0.035 |
| 8/4/2014 | 1.222 | 23.16 | 9.28 | 108.90 | 1.27 | 3.06 | 502.83 | 484.39 | 8.50 | 997.69 | 0.243 | 0.037 |
| 8/4/2014 | 1.258 | 23.16 | 9.27 | 108.84 | 1.26 | 3.03 | 502.80 | 484.36 | 8.50 | 997.69 | 0.243 | 0.037 |
| 8/4/2014 | 1.296 | 23.16 | 9.29 | 108.99 | 1.26 | 3.10 | 502.83 | 484.39 | 8.50 | 997.69 | 0.243 | 0.036 |
| 8/4/2014 | 1.333 | 23.16 | 9.29 | 109.06 | 1.24 | 3.15 | 502.78 | 484.33 | 8.50 | 997.69 | 0.243 | 0.036 |
| 8/4/2014 | 1.364 | 23.16 | 9.30 | 109.17 | 1.27 | 3.22 | 502.83 | 484.36 | 8.50 | 997.69 | 0.243 | 0.034 |
| 8/4/2014 | 1.409 | 23.16 | 9.29 | 109.04 | 1.27 | 3.25 | 502.80 | 484.33 | 8.51 | 997.69 | 0.243 | 0.037 |
| 8/4/2014 | 1.434 | 23.16 | 9.30 | 109.07 | 1.27 | 3.25 | 502.81 | 484.33 | 8.51 | 997.69 | 0.243 | 0.034 |
| 8/4/2014 | 1.476 | 23.15 | 9.30 | 109.14 | 1.26 | 3.38 | 502.83 | 484.33 | 8.51 | 997.69 | 0.243 | 0.033 |
| 8/4/2014 | 1.513 | 23.15 | 9.31 | 109.19 | 1.28 | 3.34 | 502.78 | 484.27 | 8.51 | 997.69 | 0.243 | 0.038 |
| 8/4/2014 | 1.554 | 23.15 | 9.32 | 109.36 | 1.30 | 3.36 | 502.72 | 484.21 | 8.51 | 997.70 | 0.243 | 0.038 |
| 8/4/2014 | 1.583 | 23.15 | 9.31 | 109.18 | 1.30 | 3.44 | 502.76 | 484.21 | 8.51 | 997.70 | 0.243 | 0.034 |
| 8/4/2014 | 1.619 | 23.14 | 9.30 | 109.14 | 1.29 | 3.55 | 502.80 | 484.17 | 8.51 | 997.70 | 0.243 | 0.032 |
| 8/4/2014 | 1.656 | 23.14 | 9.31 | 109.17 | 1.33 | 3.45 | 502.81 | 484.17 | 8.51 | 997.70 | 0.243 | 0.036 |
| 8/4/2014 | 1.684 | 23.14 | 9.30 | 109.12 | 1.29 | 3.47 | 502.78 | 484.14 | 8.51 | 997.70 | 0.243 | 0.032 |
| 8/4/2014 | 1.715 | 23.14 | 9.31 | 109.23 | 1.30 | 3.58 | 502.69 | 484.02 | 8.51 | 997.70 | 0.243 | 0.029 |
| 8/4/2014 | 1.742 | 23.14 | 9.32 | 109.32 | 1.31 | 3.56 | 502.75 | 484.05 | 8.51 | 997.70 | 0.243 | 0.028 |
| 8/4/2014 | 1.769 | 23.14 | 9.32 | 109.37 | 1.26 | 3.63 | 502.81 | 484.11 | 8.51 | 997.70 | 0.243 | 0.026 |
| 8/4/2014 | 1.787 | 23.13 | 9.32 | 109.30 | 1.27 | 3.60 | 502.73 | 484.02 | 8.52 | 997.70 | 0.243 | 0.022 |
| 8/4/2014 | 1.811 | 23.13 | 9.32 | 109.30 | 1.28 | 3.69 | 502.72 | 483.99 | 8.52 | 997.70 | 0.243 | 0.021 |
| 8/4/2014 | 1.827 | 23.13 | 9.33 | 109.43 | 1.29 | 3.59 | 502.71 | 483.96 | 8.52 | 997.70 | 0.243 | 0.020 |
| 8/4/2014 | 1.842 | 23.13 | 9.32 | 109.29 | 1.30 | 3.75 | 502.77 | 484.02 | 8.52 | 997.70 | 0.243 | 0.015 |
| 8/4/2014 | 1.852 | 23.13 | 9.31 | 109.20 | 1.30 | 3.77 | 502.77 | 484.02 | 8.52 | 997.70 | 0.243 | 0.012 |
| 8/4/2014 | 1.870 | 23.13 | 9.32 | 109.35 | 1.32 | 3.82 | 502.74 | 483.99 | 8.52 | 997.70 | 0.243 | 0.014 |
| 8/4/2014 | 1.885 | 23.13 | 9.31 | 109.23 | 1.30 | 3.62 | 502.87 | 484.11 | 8.52 | 997.70 | 0.243 | 0.016 |
| 8/4/2014 | 1.898 | 23.13 | 9.31 | 109.14 | 1.30 | 3.69 | 502.80 | 484.05 | 8.52 | 997.70 | 0.243 | 0.014 |
| 8/4/2014 | 1.914 | 23.13 | 9.32 | 109.28 | 1.28 | 3.65 | 502.72 | 484.02 | 8.52 | 997.70 | 0.243 | 0.015 |
| 8/4/2014 | 1.935 | 23.13 | 9.31 | 109.18 | 1.29 | 3.67 | 502.83 | 484.11 | 8.52 | 997.70 | 0.243 | 0.018 |
| 8/4/2014 | 1.961 | 23.14 | 9.31 | 109.24 | 1.30 | 3.70 | 502.81 | 484.14 | 8.52 | 997.70 | 0.243 | 0.023 |

Norwegian Bay Station 1

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 1.974 | 23.14 | 9.31 | 109.19 | 1.32 | 3.66 | 502.80 | 484.17 | 8.52 | 997.70 | 0.243 | 0.019 |
| 8/4/2014 | 2.001 | 23.14 | 9.31 | 109.21 | 1.29 | 3.67 | 502.79 | 484.17 | 8.52 | 997.70 | 0.243 | 0.020 |
| 8/4/2014 | 2.020 | 23.15 | 9.33 | 109.40 | 1.31 | 3.70 | 502.83 | 484.24 | 8.52 | 997.70 | 0.243 | 0.023 |
| 8/4/2014 | 2.045 | 23.15 | 9.33 | 109.41 | 1.30 | 3.62 | 502.86 | 484.30 | 8.52 | 997.70 | 0.243 | 0.022 |
| 8/4/2014 | 2.060 | 23.15 | 9.30 | 109.16 | 1.30 | 3.62 | 502.78 | 484.24 | 8.52 | 997.70 | 0.243 | 0.019 |
| 8/4/2014 | 2.085 | 23.15 | 9.29 | 109.04 | 1.29 | 3.40 | 502.77 | 484.24 | 8.52 | 997.70 | 0.243 | 0.020 |
| 8/4/2014 | 2.105 | 23.15 | 9.31 | 109.21 | 1.33 | 3.31 | 502.86 | 484.33 | 8.52 | 997.70 | 0.243 | 0.022 |
| 8/4/2014 | 2.121 | 23.15 | 9.29 | 109.01 | 1.34 | 3.41 | 502.79 | 484.27 | 8.52 | 997.70 | 0.243 | 0.018 |
| 8/4/2014 | 2.141 | 23.15 | 9.28 | 108.94 | 1.33 | 3.39 | 502.88 | 484.36 | 8.52 | 997.70 | 0.243 | 0.018 |
| 8/4/2014 | 2.165 | 23.15 | 9.30 | 109.07 | 1.33 | 3.48 | 502.76 | 484.24 | 8.52 | 997.70 | 0.243 | 0.022 |
| 8/4/2014 | 2.173 | 23.15 | 9.32 | 109.38 | 1.35 | 3.39 | 502.79 | 484.27 | 8.52 | 997.70 | 0.243 | 0.016 |
| 8/4/2014 | 2.196 | 23.15 | 9.30 | 109.16 | 1.31 | 3.44 | 502.83 | 484.27 | 8.52 | 997.70 | 0.243 | 0.015 |
| 8/4/2014 | 2.212 | 23.15 | 9.29 | 109.04 | 1.34 | 3.52 | 502.81 | 484.27 | 8.52 | 997.70 | 0.243 | 0.019 |
| 8/4/2014 | 2.232 | 23.15 | 9.29 | 108.99 | 1.34 | 3.42 | 502.87 | 484.27 | 8.52 | 997.70 | 0.243 | 0.018 |
| 8/4/2014 | 2.248 | 23.15 | 9.30 | 109.13 | 1.35 | 3.48 | 502.71 | 484.14 | 8.52 | 997.70 | 0.243 | 0.018 |
| 8/4/2014 | 2.268 | 23.14 | 9.31 | 109.26 | 1.32 | 3.52 | 502.69 | 484.05 | 8.52 | 997.70 | 0.243 | 0.017 |
| 8/4/2014 | 2.280 | 23.14 | 9.32 | 109.33 | 1.33 | 3.51 | 502.70 | 484.05 | 8.52 | 997.70 | 0.243 | 0.016 |
| 8/4/2014 | 2.299 | 23.14 | 9.30 | 109.15 | 1.35 | 3.73 | 502.72 | 484.08 | 8.52 | 997.70 | 0.243 | 0.015 |
| 8/4/2014 | 2.318 | 23.14 | 9.31 | 109.17 | 1.32 | 3.77 | 502.74 | 484.11 | 8.52 | 997.70 | 0.243 | 0.018 |
| 8/4/2014 | 2.328 | 23.14 | 9.32 | 109.28 | 1.33 | 4.03 | 502.83 | 484.17 | 8.52 | 997.70 | 0.243 | 0.014 |
| 8/4/2014 | 2.343 | 23.13 | 9.33 | 109.43 | 1.33 | 4.08 | 502.63 | 483.93 | 8.52 | 997.70 | 0.243 | 0.012 |
| 8/4/2014 | 2.362 | 23.13 | 9.33 | 109.39 | 1.35 | 4.16 | 502.64 | 483.87 | 8.52 | 997.70 | 0.243 | 0.017 |
| 8/4/2014 | 2.377 | 23.11 | 9.32 | 109.31 | 1.35 | 4.13 | 502.52 | 483.62 | 8.52 | 997.71 | 0.243 | 0.016 |
| 8/4/2014 | 2.391 | 23.11 | 9.32 | 109.25 | 1.35 | 4.11 | 502.67 | 483.68 | 8.52 | 997.71 | 0.243 | 0.014 |
| 8/4/2014 | 2.410 | 23.10 | 9.31 | 109.10 | 1.34 | 4.09 | 502.55 | 483.50 | 8.52 | 997.71 | 0.243 | 0.016 |
| 8/4/2014 | 2.428 | 23.09 | 9.32 | 109.25 | 1.35 | 4.20 | 502.65 | 483.50 | 8.52 | 997.71 | 0.243 | 0.018 |
| 8/4/2014 | 2.442 | 23.08 | 9.32 | 109.21 | 1.33 | 4.23 | 502.67 | 483.43 | 8.52 | 997.72 | 0.243 | 0.015 |
| 8/4/2014 | 2.465 | 23.08 | 9.30 | 108.98 | 1.34 | 4.09 | 502.65 | 483.40 | 8.52 | 997.72 | 0.243 | 0.018 |
| 8/4/2014 | 2.481 | 23.08 | 9.30 | 109.01 | 1.33 | 4.05 | 502.63 | 483.34 | 8.52 | 997.72 | 0.243 | 0.020 |
| 8/4/2014 | 2.498 | 23.07 | 9.33 | 109.33 | 1.34 | 4.08 | 502.69 | 483.31 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.530 | 23.06 | 9.33 | 109.24 | 1.34 | 4.13 | 502.74 | 483.34 | 8.52 | 997.72 | 0.243 | 0.024 |
| 8/4/2014 | 2.539 | 23.06 | 9.30 | 108.89 | 1.33 | 4.13 | 502.75 | 483.34 | 8.52 | 997.72 | 0.243 | 0.020 |
| 8/4/2014 | 2.569 | 23.06 | 9.27 | 108.58 | 1.33 | 4.21 | 502.72 | 483.28 | 8.52 | 997.72 | 0.243 | 0.019 |
| 8/4/2014 | 2.585 | 23.06 | 9.30 | 108.88 | 1.34 | 4.13 | 502.66 | 483.19 | 8.52 | 997.72 | 0.243 | 0.022 |
| 8/4/2014 | 2.602 | 23.06 | 9.32 | 109.17 | 1.36 | 4.08 | 502.70 | 483.22 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.624 | 23.06 | 9.31 | 109.03 | 1.34 | 4.10 | 502.68 | 483.22 | 8.52 | 997.72 | 0.243 | 0.019 |
| 8/4/2014 | 2.659 | 23.06 | 9.29 | 108.86 | 1.36 | 4.05 | 502.76 | 483.28 | 8.52 | 997.72 | 0.243 | 0.028 |
| 8/4/2014 | 2.675 | 23.06 | 9.31 | 109.02 | 1.34 | 4.20 | 502.79 | 483.31 | 8.52 | 997.72 | 0.243 | 0.025 |
| 8/4/2014 | 2.692 | 23.06 | 9.29 | 108.84 | 1.35 | 4.20 | 502.73 | 483.25 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.709 | 23.06 | 9.30 | 108.89 | 1.36 | 4.22 | 502.70 | 483.22 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.725 | 23.06 | 9.29 | 108.82 | 1.34 | 4.08 | 502.74 | 483.25 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.743 | 23.05 | 9.30 | 108.92 | 1.33 | 4.15 | 502.83 | 483.31 | 8.52 | 997.72 | 0.243 | 0.017 |
| 8/4/2014 | 2.752 | 23.05 | 9.31 | 109.01 | 1.36 | 4.21 | 502.69 | 483.19 | 8.52 | 997.72 | 0.243 | 0.013 |
| 8/4/2014 | 2.777 | 23.05 | 9.30 | 108.91 | 1.33 | 4.18 | 502.79 | 483.28 | 8.52 | 997.72 | 0.243 | 0.017 |
| 8/4/2014 | 2.785 | 23.05 | 9.30 | 108.88 | 1.33 | 4.15 | 502.73 | 483.22 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.796 | 23.05 | 9.29 | 108.78 | 1.34 | 4.16 | 502.80 | 483.28 | 8.52 | 997.72 | 0.243 | 0.009 |

Norwegian Bay Station 1

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 2.821 | 23.05 | 9.30 | 108.94 | 1.34 | 4.16 | 502.76 | 483.25 | 8.52 | 997.72 | 0.243 | 0.018 |
| 8/4/2014 | 2.829 | 23.05 | 9.31 | 108.99 | 1.35 | 4.24 | 502.84 | 483.31 | 8.52 | 997.72 | 0.243 | 0.016 |
| 8/4/2014 | 2.846 | 23.05 | 9.30 | 108.94 | 1.34 | 4.16 | 502.80 | 483.28 | 8.52 | 997.72 | 0.243 | 0.012 |
| 8/4/2014 | 2.858 | 23.05 | 9.30 | 108.88 | 1.34 | 4.22 | 502.75 | 483.22 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 2.877 | 23.05 | 9.29 | 108.79 | 1.33 | 4.26 | 502.74 | 483.19 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 2.888 | 23.05 | 9.28 | 108.67 | 1.36 | 4.13 | 502.85 | 483.28 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 2.907 | 23.05 | 9.30 | 108.89 | 1.35 | 4.16 | 502.82 | 483.25 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 2.916 | 23.05 | 9.29 | 108.74 | 1.32 | 4.20 | 502.76 | 483.19 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 2.928 | 23.05 | 9.28 | 108.70 | 1.36 | 4.14 | 502.78 | 483.22 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 2.948 | 23.05 | 9.30 | 108.89 | 1.37 | 4.20 | 502.83 | 483.25 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 2.957 | 23.05 | 9.28 | 108.71 | 1.36 | 4.20 | 502.77 | 483.19 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 2.975 | 23.05 | 9.28 | 108.61 | 1.38 | 4.09 | 502.80 | 483.22 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 2.991 | 23.05 | 9.28 | 108.72 | 1.38 | 4.17 | 502.74 | 483.16 | 8.52 | 997.73 | 0.243 | 0.017 |
| 8/4/2014 | 2.995 | 23.05 | 9.29 | 108.78 | 1.36 | 4.16 | 502.73 | 483.16 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.013 | 23.05 | 9.29 | 108.76 | 1.34 | 4.27 | 502.74 | 483.16 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.027 | 23.05 | 9.31 | 109.02 | 1.33 | 4.19 | 502.77 | 483.19 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.045 | 23.05 | 9.32 | 109.11 | 1.35 | 4.12 | 502.89 | 483.31 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.060 | 23.05 | 9.30 | 108.93 | 1.35 | 4.20 | 502.76 | 483.19 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.077 | 23.05 | 9.30 | 108.86 | 1.34 | 4.24 | 502.82 | 483.25 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.089 | 23.05 | 9.28 | 108.73 | 1.36 | 4.22 | 502.78 | 483.22 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.103 | 23.05 | 9.28 | 108.71 | 1.36 | 4.19 | 502.75 | 483.19 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.118 | 23.05 | 9.31 | 109.08 | 1.35 | 4.17 | 502.71 | 483.16 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.138 | 23.05 | 9.30 | 108.92 | 1.35 | 4.27 | 502.79 | 483.22 | 8.52 | 997.73 | 0.243 | 0.017 |
| 8/4/2014 | 3.145 | 23.05 | 9.29 | 108.76 | 1.38 | 4.20 | 502.72 | 483.16 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.161 | 23.05 | 9.29 | 108.78 | 1.37 | 4.21 | 502.75 | 483.19 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.177 | 23.05 | 9.28 | 108.63 | 1.36 | 4.15 | 502.73 | 483.16 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.189 | 23.05 | 9.27 | 108.51 | 1.39 | 4.22 | 502.77 | 483.19 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.202 | 23.05 | 9.29 | 108.76 | 1.38 | 4.18 | 502.78 | 483.22 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.223 | 23.05 | 9.31 | 109.03 | 1.35 | 4.21 | 502.85 | 483.28 | 8.52 | 997.73 | 0.243 | 0.017 |
| 8/4/2014 | 3.231 | 23.05 | 9.28 | 108.70 | 1.34 | 4.28 | 502.86 | 483.28 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.248 | 23.05 | 9.26 | 108.38 | 1.36 | 4.29 | 502.75 | 483.16 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.258 | 23.04 | 9.27 | 108.53 | 1.35 | 4.14 | 502.93 | 483.31 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.279 | 23.04 | 9.27 | 108.57 | 1.34 | 4.29 | 502.88 | 483.25 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.283 | 23.04 | 9.27 | 108.57 | 1.34 | 4.20 | 502.87 | 483.25 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.303 | 23.04 | 9.27 | 108.56 | 1.33 | 4.20 | 502.81 | 483.19 | 8.52 | 997.73 | 0.243 | 0.011 |
| 8/4/2014 | 3.310 | 23.04 | 9.27 | 108.49 | 1.38 | 4.20 | 502.81 | 483.19 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.321 | 23.04 | 9.26 | 108.39 | 1.37 | 4.15 | 502.82 | 483.19 | 8.53 | 997.73 | 0.243 | 0.009 |
| 8/4/2014 | 3.341 | 23.04 | 9.26 | 108.45 | 1.36 | 4.11 | 502.79 | 483.16 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.354 | 23.04 | 9.26 | 108.44 | 1.36 | 4.18 | 502.83 | 483.19 | 8.53 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.362 | 23.04 | 9.25 | 108.29 | 1.36 | 4.17 | 502.85 | 483.22 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.390 | 23.04 | 9.26 | 108.40 | 1.35 | 4.16 | 502.79 | 483.16 | 8.52 | 997.73 | 0.243 | 0.018 |
| 8/4/2014 | 3.390 | 23.04 | 9.25 | 108.31 | 1.38 | 4.16 | 502.84 | 483.19 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.414 | 23.04 | 9.24 | 108.13 | 1.33 | 4.08 | 502.81 | 483.16 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.426 | 23.04 | 9.23 | 108.07 | 1.36 | 4.19 | 502.85 | 483.19 | 8.53 | 997.73 | 0.243 | 0.017 |
| 8/4/2014 | 3.442 | 23.04 | 9.24 | 108.22 | 1.33 | 4.18 | 502.85 | 483.19 | 8.53 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.451 | 23.04 | 9.24 | 108.22 | 1.34 | 4.15 | 502.95 | 483.28 | 8.53 | 997.73 | 0.243 | 0.013 |

Norwegian Bay Station 1

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 3.474 | 23.04 | 9.24 | 108.21 | 1.35 | 4.14 | 502.87 | 483.19 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.484 | 23.04 | 9.25 | 108.28 | 1.36 | 4.20 | 502.78 | 483.10 | 8.52 | 997.73 | 0.243 | 0.016 |
| 8/4/2014 | 3.505 | 23.04 | 9.26 | 108.42 | 1.33 | 4.15 | 502.81 | 483.13 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.522 | 23.04 | 9.25 | 108.28 | 1.33 | 4.16 | 502.77 | 483.10 | 8.53 | 997.73 | 0.243 | 0.019 |
| 8/4/2014 | 3.532 | 23.04 | 9.26 | 108.46 | 1.33 | 4.17 | 503.03 | 483.34 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.556 | 23.04 | 9.27 | 108.53 | 1.34 | 4.17 | 502.93 | 483.25 | 8.52 | 997.73 | 0.243 | 0.017 |
| 8/4/2014 | 3.562 | 23.04 | 9.25 | 108.34 | 1.37 | 4.16 | 502.90 | 483.22 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.581 | 23.04 | 9.25 | 108.34 | 1.33 | 4.20 | 502.98 | 483.28 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.592 | 23.04 | 9.25 | 108.30 | 1.32 | 4.22 | 502.81 | 483.13 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.601 | 23.04 | 9.25 | 108.24 | 1.35 | 4.11 | 502.91 | 483.22 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.613 | 23.04 | 9.25 | 108.26 | 1.35 | 4.15 | 502.91 | 483.22 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.623 | 23.04 | 9.26 | 108.44 | 1.32 | 4.13 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.011 |
| 8/4/2014 | 3.639 | 23.04 | 9.27 | 108.52 | 1.34 | 4.26 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.654 | 23.04 | 9.25 | 108.28 | 1.34 | 4.15 | 502.88 | 483.19 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.665 | 23.04 | 9.24 | 108.23 | 1.33 | 4.18 | 502.95 | 483.25 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.677 | 23.04 | 9.25 | 108.34 | 1.34 | 4.20 | 502.95 | 483.25 | 8.52 | 997.73 | 0.243 | 0.011 |
| 8/4/2014 | 3.686 | 23.04 | 9.27 | 108.48 | 1.34 | 4.21 | 502.89 | 483.19 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.702 | 23.04 | 9.26 | 108.45 | 1.37 | 4.10 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.713 | 23.04 | 9.25 | 108.28 | 1.35 | 4.16 | 502.88 | 483.19 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.733 | 23.04 | 9.25 | 108.26 | 1.34 | 4.26 | 502.85 | 483.16 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.732 | 23.04 | 9.25 | 108.33 | 1.35 | 4.14 | 502.85 | 483.16 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.753 | 23.04 | 9.26 | 108.38 | 1.33 | 4.18 | 502.91 | 483.22 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.756 | 23.04 | 9.25 | 108.33 | 1.35 | 4.23 | 502.95 | 483.25 | 8.52 | 997.73 | 0.243 | 0.011 |
| 8/4/2014 | 3.772 | 23.04 | 9.26 | 108.38 | 1.34 | 4.23 | 502.95 | 483.25 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.783 | 23.04 | 9.26 | 108.43 | 1.33 | 4.18 | 502.90 | 483.22 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.799 | 23.04 | 9.25 | 108.33 | 1.32 | 4.13 | 502.84 | 483.16 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.802 | 23.04 | 9.25 | 108.30 | 1.33 | 4.28 | 502.87 | 483.19 | 8.52 | 997.73 | 0.243 | 0.010 |
| 8/4/2014 | 3.826 | 23.04 | 9.25 | 108.30 | 1.33 | 4.30 | 503.00 | 483.31 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.834 | 23.04 | 9.27 | 108.49 | 1.34 | 4.32 | 502.91 | 483.22 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.850 | 23.04 | 9.26 | 108.39 | 1.37 | 4.25 | 502.88 | 483.19 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.862 | 23.04 | 9.26 | 108.40 | 1.34 | 4.25 | 502.91 | 483.22 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.881 | 23.04 | 9.26 | 108.36 | 1.34 | 4.19 | 502.88 | 483.19 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.889 | 23.04 | 9.26 | 108.41 | 1.33 | 4.22 | 502.81 | 483.13 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.910 | 23.04 | 9.27 | 108.51 | 1.34 | 4.13 | 503.01 | 483.31 | 8.52 | 997.73 | 0.243 | 0.014 |
| 8/4/2014 | 3.914 | 23.04 | 9.26 | 108.46 | 1.33 | 4.27 | 502.88 | 483.19 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 3.928 | 23.04 | 9.27 | 108.52 | 1.33 | 4.35 | 502.85 | 483.16 | 8.52 | 997.73 | 0.243 | 0.009 |
| 8/4/2014 | 3.940 | 23.04 | 9.27 | 108.48 | 1.35 | 4.22 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 3.958 | 23.04 | 9.27 | 108.52 | 1.35 | 4.19 | 502.85 | 483.16 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.970 | 23.04 | 9.27 | 108.49 | 1.33 | 4.24 | 502.88 | 483.19 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 3.969 | 23.04 | 9.27 | 108.49 | 1.34 | 4.29 | 502.85 | 483.16 | 8.52 | 997.73 | 0.243 | 0.005 |
| 8/4/2014 | 3.989 | 23.04 | 9.27 | 108.48 | 1.37 | 4.29 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.009 |
| 8/4/2014 | 4.008 | 23.04 | 9.25 | 108.27 | 1.39 | 4.24 | 502.89 | 483.19 | 8.52 | 997.73 | 0.243 | 0.019 |
| 8/4/2014 | 4.005 | 23.04 | 9.27 | 108.47 | 1.36 | 4.35 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.008 |
| 8/4/2014 | 4.023 | 23.04 | 9.27 | 108.53 | 1.33 | 4.31 | 502.99 | 483.28 | 8.52 | 997.73 | 0.243 | 0.008 |
| 8/4/2014 | 4.055 | 23.04 | 9.26 | 108.40 | 1.34 | 4.22 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.024 |
| 8/4/2014 | 4.051 | 23.04 | 9.26 | 108.44 | 1.35 | 4.22 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.013 |

Norwegian Bay Station 1

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|--------|
| 8/4/2014 | 4.052 | 23.04 | 9.27 | 108.51 | 1.35 | 4.26 | 502.83 | 483.13 | 8.52 | 997.73 | 0.243 | -0.001 |
| 8/4/2014 | 4.087 | 23.04 | 9.25 | 108.33 | 1.34 | 4.29 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.018 |
| 8/4/2014 | 4.094 | 23.04 | 9.25 | 108.31 | 1.37 | 4.21 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.021 |
| 8/4/2014 | 4.085 | 23.04 | 9.26 | 108.40 | 1.35 | 4.15 | 502.95 | 483.25 | 8.52 | 997.73 | 0.243 | -0.001 |
| 8/4/2014 | 4.118 | 23.04 | 9.27 | 108.54 | 1.35 | 4.24 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.012 |
| 8/4/2014 | 4.126 | 23.04 | 9.26 | 108.46 | 1.33 | 4.27 | 502.93 | 483.22 | 8.52 | 997.73 | 0.243 | 0.020 |
| 8/4/2014 | 4.133 | 23.04 | 9.26 | 108.44 | 1.35 | 4.20 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.007 |
| 8/4/2014 | 4.140 | 23.04 | 9.27 | 108.48 | 1.34 | 4.17 | 502.93 | 483.22 | 8.52 | 997.73 | 0.243 | 0.007 |
| 8/4/2014 | 4.161 | 23.04 | 9.24 | 108.21 | 1.36 | 4.23 | 502.86 | 483.16 | 8.52 | 997.73 | 0.243 | 0.013 |
| 8/4/2014 | 4.171 | 23.04 | 9.24 | 108.21 | 1.35 | 4.17 | 502.92 | 483.22 | 8.52 | 997.73 | 0.243 | 0.015 |
| 8/4/2014 | 4.171 | 23.04 | 9.26 | 108.40 | 1.33 | 4.28 | 502.98 | 483.28 | 8.52 | 997.73 | 0.243 | 0.005 |
| 8/4/2014 | 4.190 | 23.04 | 9.27 | 108.53 | 1.36 | 4.19 | 502.89 | 483.19 | 8.52 | 997.74 | 0.243 | 0.009 |
| 8/4/2014 | 4.202 | 23.04 | 9.26 | 108.46 | 1.34 | 4.14 | 502.86 | 483.16 | 8.52 | 997.74 | 0.243 | 0.015 |
| 8/4/2014 | 4.209 | 23.04 | 9.25 | 108.28 | 1.33 | 4.21 | 502.89 | 483.19 | 8.52 | 997.74 | 0.243 | 0.009 |
| 8/4/2014 | 4.208 | 23.04 | 9.25 | 108.33 | 1.34 | 4.28 | 502.85 | 483.16 | 8.52 | 997.74 | 0.243 | 0.003 |
| 8/4/2014 | 4.244 | 23.04 | 9.27 | 108.49 | 1.33 | 4.27 | 502.82 | 483.13 | 8.52 | 997.74 | 0.243 | 0.017 |
| 8/4/2014 | 4.226 | 23.04 | 9.27 | 108.50 | 1.35 | 4.22 | 502.89 | 483.19 | 8.52 | 997.74 | 0.243 | 0.009 |
| 8/4/2014 | 4.258 | 23.04 | 9.26 | 108.40 | 1.34 | 4.21 | 502.92 | 483.22 | 8.52 | 997.74 | 0.243 | 0.007 |
| 8/4/2014 | 4.266 | 23.04 | 9.25 | 108.25 | 1.33 | 4.28 | 503.02 | 483.31 | 8.52 | 997.74 | 0.243 | 0.019 |
| 8/4/2014 | 4.263 | 23.04 | 9.25 | 108.34 | 1.34 | 4.16 | 502.85 | 483.16 | 8.52 | 997.74 | 0.243 | 0.003 |
| 8/4/2014 | 4.290 | 23.04 | 9.26 | 108.36 | 1.34 | 4.16 | 502.85 | 483.16 | 8.52 | 997.74 | 0.243 | 0.012 |
| 8/4/2014 | 4.294 | 23.04 | 9.25 | 108.24 | 1.35 | 4.26 | 502.89 | 483.19 | 8.52 | 997.74 | 0.243 | 0.015 |
| 8/4/2014 | 4.282 | 23.04 | 9.26 | 108.41 | 1.35 | 4.26 | 502.89 | 483.19 | 8.52 | 997.74 | 0.243 | -0.004 |
| 8/4/2014 | 4.320 | 23.04 | 9.25 | 108.24 | 1.34 | 4.20 | 502.93 | 483.22 | 8.52 | 997.74 | 0.243 | 0.013 |
| 8/4/2014 | 4.305 | 23.04 | 9.24 | 108.22 | 1.34 | 4.20 | 502.89 | 483.19 | 8.52 | 997.74 | 0.243 | 0.011 |
| 8/4/2014 | 4.315 | 23.04 | 9.26 | 108.41 | 1.34 | 4.22 | 502.99 | 483.28 | 8.52 | 997.74 | 0.243 | -0.002 |
| 8/4/2014 | 4.328 | 23.04 | 9.24 | 108.23 | 1.33 | 4.24 | 502.90 | 483.19 | 8.52 | 997.74 | 0.243 | 0.011 |
| 8/4/2014 | 4.323 | 23.04 | 9.23 | 108.06 | 1.33 | 4.17 | 502.90 | 483.19 | 8.52 | 997.74 | 0.243 | 0.004 |
| 8/4/2014 | 4.335 | 23.03 | 9.24 | 108.15 | 1.31 | 4.16 | 502.93 | 483.22 | 8.52 | 997.74 | 0.243 | 0.003 |
| 8/4/2014 | 4.332 | 23.03 | 9.25 | 108.26 | 1.33 | 4.18 | 503.00 | 483.28 | 8.52 | 997.74 | 0.243 | 0.005 |
| 8/4/2014 | 4.330 | 23.03 | 9.24 | 108.21 | 1.33 | 4.21 | 503.00 | 483.28 | 8.52 | 997.74 | 0.243 | -0.002 |
| 8/4/2014 | 4.335 | 23.03 | 9.23 | 108.11 | 1.32 | 4.16 | 502.94 | 483.22 | 8.52 | 997.74 | 0.243 | 0.001 |
| 8/4/2014 | 4.332 | 23.03 | 9.24 | 108.16 | 1.33 | 4.15 | 502.91 | 483.19 | 8.52 | 997.74 | 0.243 | 0.001 |
| 8/4/2014 | 4.327 | 23.03 | 9.24 | 108.20 | 1.34 | 4.18 | 502.88 | 483.16 | 8.52 | 997.74 | 0.243 | -0.004 |
| 8/4/2014 | 4.338 | 23.03 | 9.24 | 108.21 | 1.32 | 4.15 | 502.88 | 483.16 | 8.52 | 997.74 | 0.243 | 0.003 |
| 8/4/2014 | 4.342 | 23.03 | 9.23 | 108.07 | 1.32 | 4.23 | 502.97 | 483.25 | 8.52 | 997.74 | 0.243 | 0.007 |
| 8/4/2014 | 4.354 | 23.03 | 9.24 | 108.20 | 1.29 | 4.23 | 502.94 | 483.22 | 8.52 | 997.74 | 0.243 | 0.008 |
| 8/4/2014 | 4.382 | 23.03 | 9.25 | 108.23 | 1.30 | 4.25 | 502.97 | 483.25 | 8.52 | 997.74 | 0.243 | 0.019 |
| 8/4/2014 | 4.381 | 23.03 | 9.25 | 108.23 | 1.28 | 4.24 | 502.94 | 483.22 | 8.52 | 997.74 | 0.243 | 0.013 |
| 8/4/2014 | 4.417 | 23.03 | 9.25 | 108.32 | 1.28 | 4.21 | 502.91 | 483.19 | 8.52 | 997.74 | 0.243 | 0.017 |
| 8/4/2014 | 4.412 | 23.03 | 9.25 | 108.26 | 1.30 | 4.22 | 502.94 | 483.22 | 8.52 | 997.74 | 0.243 | 0.015 |
| 8/4/2014 | 4.439 | 23.03 | 9.24 | 108.14 | 1.28 | 4.05 | 502.94 | 483.22 | 8.52 | 997.74 | 0.243 | 0.011 |
| 8/4/2014 | 4.456 | 23.03 | 9.23 | 108.07 | 1.30 | 4.15 | 502.98 | 483.25 | 8.52 | 997.74 | 0.243 | 0.021 |
| 8/4/2014 | 4.473 | 23.03 | 9.23 | 108.05 | 1.29 | 4.14 | 502.95 | 483.22 | 8.52 | 997.74 | 0.243 | 0.017 |
| 8/4/2014 | 4.485 | 23.03 | 9.23 | 108.03 | 1.32 | 4.08 | 502.92 | 483.19 | 8.52 | 997.74 | 0.243 | 0.014 |
| 8/4/2014 | 4.515 | 23.03 | 9.23 | 108.02 | 1.30 | 3.93 | 503.05 | 483.31 | 8.52 | 997.74 | 0.243 | 0.021 |

Norwegian Bay Station 1

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 4.516 | 23.03 | 9.19 | 107.58 | 1.32 | 4.09 | 503.05 | 483.31 | 8.52 | 997.74 | 0.243 | 0.015 |
| 8/4/2014 | 4.544 | 23.03 | 9.17 | 107.40 | 1.31 | 4.02 | 503.05 | 483.31 | 8.52 | 997.74 | 0.243 | 0.014 |
| 8/4/2014 | 4.556 | 23.03 | 9.19 | 107.53 | 1.30 | 4.16 | 502.99 | 483.25 | 8.52 | 997.74 | 0.243 | 0.019 |
| 8/4/2014 | 4.578 | 23.03 | 9.19 | 107.63 | 1.29 | 4.05 | 502.96 | 483.22 | 8.52 | 997.74 | 0.243 | 0.017 |
| 8/4/2014 | 4.593 | 23.03 | 9.23 | 108.10 | 1.33 | 4.12 | 502.96 | 483.22 | 8.52 | 997.74 | 0.243 | 0.018 |
| 8/4/2014 | 4.620 | 23.03 | 9.21 | 107.84 | 1.31 | 4.03 | 503.02 | 483.28 | 8.52 | 997.74 | 0.243 | 0.020 |
| 8/4/2014 | 4.641 | 23.03 | 9.18 | 107.45 | 1.31 | 3.96 | 502.99 | 483.25 | 8.52 | 997.74 | 0.243 | 0.023 |
| 8/4/2014 | 4.660 | 23.03 | 9.17 | 107.40 | 1.31 | 4.00 | 503.00 | 483.25 | 8.52 | 997.74 | 0.243 | 0.020 |
| 8/4/2014 | 4.698 | 23.03 | 9.18 | 107.48 | 1.32 | 4.12 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.028 |
| 8/4/2014 | 4.700 | 23.03 | 9.19 | 107.62 | 1.33 | 4.07 | 503.03 | 483.28 | 8.52 | 997.74 | 0.243 | 0.019 |
| 8/4/2014 | 4.746 | 23.03 | 9.19 | 107.55 | 1.31 | 4.05 | 502.93 | 483.19 | 8.52 | 997.74 | 0.243 | 0.023 |
| 8/4/2014 | 4.758 | 23.03 | 9.19 | 107.53 | 1.30 | 4.12 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.029 |
| 8/4/2014 | 4.788 | 23.03 | 9.20 | 107.75 | 1.29 | 4.14 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.021 |
| 8/4/2014 | 4.809 | 23.03 | 9.21 | 107.84 | 1.29 | 3.97 | 502.99 | 483.25 | 8.52 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 4.843 | 23.03 | 9.18 | 107.47 | 1.29 | 3.98 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 4.864 | 23.03 | 9.17 | 107.39 | 1.30 | 3.92 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 4.885 | 23.03 | 9.18 | 107.50 | 1.29 | 4.03 | 503.00 | 483.25 | 8.52 | 997.74 | 0.243 | 0.021 |
| 8/4/2014 | 4.921 | 23.03 | 9.18 | 107.49 | 1.29 | 3.99 | 502.97 | 483.22 | 8.52 | 997.74 | 0.243 | 0.028 |
| 8/4/2014 | 4.944 | 23.03 | 9.17 | 107.36 | 1.28 | 3.98 | 503.03 | 483.28 | 8.52 | 997.74 | 0.243 | 0.029 |
| 8/4/2014 | 4.973 | 23.03 | 9.18 | 107.47 | 1.30 | 4.05 | 502.96 | 483.22 | 8.52 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 4.992 | 23.03 | 9.19 | 107.62 | 1.28 | 4.05 | 503.09 | 483.34 | 8.52 | 997.74 | 0.243 | 0.024 |
| 8/4/2014 | 5.028 | 23.03 | 9.19 | 107.64 | 1.27 | 3.98 | 502.93 | 483.19 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 5.053 | 23.03 | 9.18 | 107.51 | 1.29 | 4.07 | 502.96 | 483.22 | 8.52 | 997.74 | 0.243 | 0.030 |
| 8/4/2014 | 5.073 | 23.03 | 9.19 | 107.54 | 1.30 | 4.25 | 502.99 | 483.25 | 8.52 | 997.74 | 0.243 | 0.022 |
| 8/4/2014 | 5.101 | 23.03 | 9.18 | 107.51 | 1.30 | 3.99 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.024 |
| 8/4/2014 | 5.128 | 23.03 | 9.17 | 107.36 | 1.30 | 4.02 | 503.13 | 483.37 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 5.145 | 23.03 | 9.16 | 107.28 | 1.28 | 3.99 | 503.06 | 483.31 | 8.52 | 997.74 | 0.243 | 0.022 |
| 8/4/2014 | 5.167 | 23.03 | 9.14 | 106.99 | 1.30 | 3.97 | 503.10 | 483.34 | 8.52 | 997.74 | 0.243 | 0.019 |
| 8/4/2014 | 5.197 | 23.03 | 9.16 | 107.17 | 1.28 | 3.95 | 503.07 | 483.31 | 8.52 | 997.74 | 0.243 | 0.026 |
| 8/4/2014 | 5.220 | 23.03 | 9.17 | 107.31 | 1.30 | 3.97 | 503.17 | 483.40 | 8.52 | 997.74 | 0.243 | 0.026 |
| 8/4/2014 | 5.249 | 23.03 | 9.16 | 107.17 | 1.28 | 3.93 | 503.04 | 483.28 | 8.52 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 5.265 | 23.03 | 9.15 | 107.10 | 1.27 | 3.94 | 503.01 | 483.25 | 8.52 | 997.74 | 0.243 | 0.022 |
| 8/4/2014 | 5.300 | 23.03 | 9.16 | 107.27 | 1.26 | 4.04 | 503.04 | 483.28 | 8.52 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 5.331 | 23.03 | 9.18 | 107.42 | 1.28 | 3.99 | 503.04 | 483.28 | 8.52 | 997.74 | 0.243 | 0.032 |
| 8/4/2014 | 5.338 | 23.03 | 9.18 | 107.46 | 1.28 | 4.03 | 503.13 | 483.37 | 8.52 | 997.74 | 0.243 | 0.019 |
| 8/4/2014 | 5.382 | 23.03 | 9.18 | 107.47 | 1.31 | 4.02 | 503.14 | 483.37 | 8.53 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 5.392 | 23.03 | 9.18 | 107.45 | 1.29 | 3.97 | 503.12 | 483.34 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 5.437 | 23.03 | 9.16 | 107.27 | 1.27 | 3.94 | 503.12 | 483.34 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 5.438 | 23.03 | 9.15 | 107.12 | 1.28 | 3.94 | 503.20 | 483.40 | 8.52 | 997.74 | 0.243 | 0.022 |
| 8/4/2014 | 5.480 | 23.03 | 9.15 | 107.10 | 1.28 | 4.00 | 503.07 | 483.28 | 8.52 | 997.74 | 0.243 | 0.021 |
| 8/4/2014 | 5.500 | 23.03 | 9.15 | 107.09 | 1.28 | 3.97 | 503.13 | 483.34 | 8.52 | 997.74 | 0.243 | 0.030 |
| 8/4/2014 | 5.528 | 23.03 | 9.15 | 107.09 | 1.27 | 3.97 | 503.13 | 483.34 | 8.52 | 997.74 | 0.243 | 0.024 |
| 8/4/2014 | 5.543 | 23.03 | 9.16 | 107.21 | 1.28 | 4.06 | 503.03 | 483.25 | 8.52 | 997.74 | 0.243 | 0.021 |
| 8/4/2014 | 5.583 | 23.03 | 9.15 | 107.11 | 1.26 | 4.09 | 503.16 | 483.37 | 8.52 | 997.74 | 0.243 | 0.027 |
| 8/4/2014 | 5.589 | 23.03 | 9.15 | 107.15 | 1.28 | 3.97 | 503.16 | 483.37 | 8.52 | 997.74 | 0.243 | 0.023 |
| 8/4/2014 | 5.633 | 23.03 | 9.17 | 107.32 | 1.28 | 4.03 | 503.12 | 483.34 | 8.52 | 997.74 | 0.243 | 0.024 |

Norwegian Bay Station 1

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 5.632 | 23.03 | 9.16 | 107.18 | 1.27 | 4.03 | 503.16 | 483.37 | 8.52 | 997.74 | 0.243 | 0.021 |
| 8/4/2014 | 5.680 | 23.03 | 9.14 | 106.99 | 1.26 | 3.99 | 503.10 | 483.31 | 8.53 | 997.74 | 0.243 | 0.023 |
| 8/4/2014 | 5.693 | 23.03 | 9.15 | 107.12 | 1.27 | 3.93 | 503.21 | 483.40 | 8.53 | 997.74 | 0.244 | 0.030 |
| 8/4/2014 | 5.721 | 23.03 | 9.16 | 107.19 | 1.27 | 3.94 | 503.11 | 483.31 | 8.52 | 997.74 | 0.243 | 0.020 |
| 8/4/2014 | 5.743 | 23.03 | 9.14 | 107.03 | 1.28 | 4.00 | 503.08 | 483.28 | 8.53 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 5.785 | 23.03 | 9.14 | 107.03 | 1.28 | 4.03 | 503.21 | 483.40 | 8.52 | 997.74 | 0.244 | 0.031 |
| 8/4/2014 | 5.793 | 23.03 | 9.15 | 107.07 | 1.29 | 3.99 | 503.02 | 483.22 | 8.53 | 997.74 | 0.243 | 0.024 |
| 8/4/2014 | 5.834 | 23.03 | 9.16 | 107.17 | 1.27 | 4.13 | 503.24 | 483.44 | 8.53 | 997.74 | 0.244 | 0.024 |
| 8/4/2014 | 5.844 | 23.03 | 9.16 | 107.27 | 1.27 | 3.94 | 503.14 | 483.34 | 8.53 | 997.74 | 0.243 | 0.025 |
| 8/4/2014 | 5.893 | 23.03 | 9.16 | 107.22 | 1.28 | 4.01 | 503.21 | 483.40 | 8.53 | 997.74 | 0.244 | 0.029 |
| 8/4/2014 | 5.889 | 23.03 | 9.17 | 107.35 | 1.27 | 3.94 | 503.11 | 483.31 | 8.53 | 997.74 | 0.243 | 0.022 |
| 8/4/2014 | 5.940 | 23.03 | 9.16 | 107.20 | 1.28 | 4.03 | 503.25 | 483.44 | 8.53 | 997.75 | 0.244 | 0.023 |
| 8/4/2014 | 5.949 | 23.03 | 9.15 | 107.15 | 1.28 | 3.90 | 503.12 | 483.31 | 8.53 | 997.75 | 0.243 | 0.029 |
| 8/4/2014 | 5.979 | 23.03 | 9.16 | 107.21 | 1.27 | 3.98 | 503.19 | 483.37 | 8.53 | 997.75 | 0.243 | 0.019 |
| 8/4/2014 | 6.005 | 23.03 | 9.15 | 107.10 | 1.28 | 3.96 | 503.06 | 483.25 | 8.53 | 997.75 | 0.243 | 0.027 |
| 8/4/2014 | 6.020 | 23.03 | 9.15 | 107.08 | 1.27 | 3.96 | 503.19 | 483.37 | 8.53 | 997.75 | 0.243 | 0.020 |
| 8/4/2014 | 6.063 | 23.03 | 9.15 | 107.07 | 1.28 | 3.97 | 503.13 | 483.31 | 8.53 | 997.75 | 0.243 | 0.028 |
| 8/4/2014 | 6.069 | 23.02 | 9.15 | 107.07 | 1.28 | 3.95 | 503.13 | 483.31 | 8.53 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.112 | 23.03 | 9.14 | 107.01 | 1.31 | 3.91 | 503.16 | 483.34 | 8.53 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.118 | 23.02 | 9.13 | 106.89 | 1.28 | 3.92 | 503.20 | 483.37 | 8.52 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.168 | 23.02 | 9.14 | 106.99 | 1.29 | 3.90 | 503.04 | 483.22 | 8.53 | 997.75 | 0.243 | 0.028 |
| 8/4/2014 | 6.160 | 23.02 | 9.14 | 106.99 | 1.29 | 4.00 | 503.07 | 483.25 | 8.53 | 997.75 | 0.243 | 0.020 |
| 8/4/2014 | 6.217 | 23.02 | 9.13 | 106.89 | 1.28 | 4.06 | 503.17 | 483.34 | 8.52 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.226 | 23.02 | 9.14 | 106.93 | 1.27 | 3.92 | 503.14 | 483.31 | 8.52 | 997.75 | 0.243 | 0.032 |
| 8/4/2014 | 6.258 | 23.02 | 9.14 | 106.95 | 1.29 | 3.97 | 503.05 | 483.22 | 8.53 | 997.75 | 0.243 | 0.020 |
| 8/4/2014 | 6.285 | 23.02 | 9.16 | 107.21 | 1.28 | 4.04 | 503.11 | 483.28 | 8.53 | 997.75 | 0.243 | 0.029 |
| 8/4/2014 | 6.307 | 23.02 | 9.16 | 107.15 | 1.29 | 3.89 | 503.19 | 483.34 | 8.53 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.341 | 23.02 | 9.16 | 107.24 | 1.30 | 4.00 | 503.13 | 483.28 | 8.53 | 997.75 | 0.243 | 0.027 |
| 8/4/2014 | 6.359 | 23.02 | 9.17 | 107.32 | 1.30 | 4.08 | 503.13 | 483.28 | 8.53 | 997.75 | 0.243 | 0.026 |
| 8/4/2014 | 6.396 | 23.02 | 9.16 | 107.20 | 1.27 | 4.03 | 503.13 | 483.28 | 8.53 | 997.75 | 0.243 | 0.027 |
| 8/4/2014 | 6.408 | 23.02 | 9.17 | 107.29 | 1.28 | 4.06 | 503.13 | 483.28 | 8.53 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.453 | 23.02 | 9.17 | 107.34 | 1.31 | 4.02 | 503.14 | 483.28 | 8.53 | 997.75 | 0.243 | 0.028 |
| 8/4/2014 | 6.457 | 23.02 | 9.17 | 107.35 | 1.29 | 4.00 | 503.20 | 483.34 | 8.53 | 997.75 | 0.243 | 0.024 |
| 8/4/2014 | 6.491 | 23.02 | 9.16 | 107.17 | 1.28 | 4.04 | 503.17 | 483.31 | 8.53 | 997.75 | 0.243 | 0.019 |
| 8/4/2014 | 6.516 | 23.02 | 9.17 | 107.27 | 1.28 | 4.04 | 503.07 | 483.22 | 8.53 | 997.75 | 0.243 | 0.029 |
| 8/4/2014 | 6.543 | 23.02 | 9.17 | 107.32 | 1.28 | 4.03 | 503.11 | 483.25 | 8.53 | 997.75 | 0.243 | 0.025 |
| 8/4/2014 | 6.549 | 23.02 | 9.16 | 107.18 | 1.29 | 4.00 | 503.08 | 483.22 | 8.53 | 997.75 | 0.243 | 0.016 |
| 8/4/2014 | 6.613 | 23.02 | 9.15 | 107.08 | 1.27 | 4.17 | 503.11 | 483.25 | 8.53 | 997.75 | 0.243 | 0.035 |
| 8/4/2014 | 6.599 | 23.02 | 9.16 | 107.17 | 1.29 | 4.05 | 503.15 | 483.28 | 8.53 | 997.75 | 0.243 | 0.025 |
| 8/4/2014 | 6.677 | 23.02 | 9.16 | 107.23 | 1.28 | 4.13 | 503.08 | 483.22 | 8.53 | 997.75 | 0.243 | 0.031 |
| 8/4/2014 | 6.643 | 23.02 | 9.16 | 107.23 | 1.29 | 4.11 | 503.14 | 483.28 | 8.53 | 997.75 | 0.243 | 0.022 |
| 8/4/2014 | 6.723 | 23.02 | 9.15 | 107.15 | 1.28 | 4.06 | 503.08 | 483.22 | 8.53 | 997.75 | 0.243 | 0.023 |
| 8/4/2014 | 6.726 | 23.02 | 9.17 | 107.27 | 1.29 | 3.94 | 503.08 | 483.22 | 8.53 | 997.75 | 0.243 | 0.040 |
| 8/4/2014 | 6.740 | 23.02 | 9.15 | 107.14 | 1.28 | 4.11 | 503.08 | 483.22 | 8.53 | 997.75 | 0.243 | 0.008 |
| 8/4/2014 | 6.802 | 23.02 | 9.17 | 107.31 | 1.30 | 4.00 | 503.02 | 483.16 | 8.53 | 997.75 | 0.243 | 0.038 |
| 8/4/2014 | 6.793 | 23.02 | 9.17 | 107.33 | 1.28 | 4.06 | 503.15 | 483.28 | 8.53 | 997.75 | 0.243 | 0.026 |

Norwegian Bay Station 1

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 6.837 | 23.02 | 9.16 | 107.20 | 1.28 | 4.08 | 503.06 | 483.19 | 8.53 | 997.75 | 0.243 | 0.017 |
| 8/4/2014 | 6.872 | 23.02 | 9.18 | 107.39 | 1.28 | 4.13 | 503.18 | 483.31 | 8.53 | 997.75 | 0.243 | 0.039 |
| 8/4/2014 | 6.868 | 23.02 | 9.17 | 107.32 | 1.29 | 4.17 | 503.22 | 483.34 | 8.53 | 997.75 | 0.244 | 0.015 |
| 8/4/2014 | 6.923 | 23.02 | 9.16 | 107.24 | 1.28 | 4.13 | 503.10 | 483.22 | 8.53 | 997.75 | 0.243 | 0.025 |
| 8/4/2014 | 6.929 | 23.02 | 9.17 | 107.26 | 1.29 | 3.98 | 503.19 | 483.31 | 8.53 | 997.75 | 0.243 | 0.030 |
| 8/4/2014 | 6.953 | 23.02 | 9.17 | 107.28 | 1.29 | 4.11 | 503.10 | 483.22 | 8.53 | 997.75 | 0.243 | 0.015 |
| 8/4/2014 | 6.981 | 23.02 | 9.16 | 107.23 | 1.29 | 4.00 | 503.10 | 483.22 | 8.53 | 997.75 | 0.243 | 0.025 |
| 8/4/2014 | 6.999 | 23.02 | 9.15 | 107.12 | 1.29 | 4.02 | 503.16 | 483.28 | 8.53 | 997.75 | 0.243 | 0.022 |
| 8/4/2014 | 7.048 | 23.02 | 9.15 | 107.08 | 1.28 | 4.15 | 503.10 | 483.22 | 8.53 | 997.75 | 0.243 | 0.033 |
| 8/4/2014 | 7.061 | 23.02 | 9.16 | 107.24 | 1.27 | 4.07 | 503.14 | 483.25 | 8.53 | 997.75 | 0.243 | 0.031 |
| 8/4/2014 | 7.085 | 23.02 | 9.16 | 107.19 | 1.27 | 4.09 | 503.14 | 483.25 | 8.53 | 997.75 | 0.243 | 0.018 |
| 8/4/2014 | 7.124 | 23.02 | 9.15 | 107.12 | 1.28 | 4.10 | 503.08 | 483.19 | 8.53 | 997.75 | 0.243 | 0.031 |
| 8/4/2014 | 7.151 | 23.02 | 9.16 | 107.26 | 1.27 | 4.09 | 503.11 | 483.22 | 8.53 | 997.75 | 0.243 | 0.033 |
| 8/4/2014 | 7.177 | 23.02 | 9.16 | 107.24 | 1.28 | 4.22 | 503.18 | 483.28 | 8.53 | 997.75 | 0.243 | 0.026 |
| 8/4/2014 | 7.215 | 23.02 | 9.15 | 107.11 | 1.28 | 4.09 | 503.08 | 483.19 | 8.53 | 997.75 | 0.243 | 0.031 |
| 8/4/2014 | 7.230 | 23.02 | 9.15 | 107.10 | 1.27 | 4.01 | 503.15 | 483.25 | 8.53 | 997.75 | 0.243 | 0.026 |
| 8/4/2014 | 7.258 | 23.02 | 9.16 | 107.17 | 1.29 | 3.99 | 503.05 | 483.16 | 8.53 | 997.75 | 0.243 | 0.021 |
| 8/4/2014 | 7.298 | 23.02 | 9.16 | 107.25 | 1.30 | 4.17 | 503.15 | 483.25 | 8.53 | 997.75 | 0.243 | 0.033 |
| 8/4/2014 | 7.312 | 23.02 | 9.17 | 107.34 | 1.30 | 4.07 | 503.15 | 483.25 | 8.52 | 997.75 | 0.243 | 0.026 |
| 8/4/2014 | 7.339 | 23.02 | 9.16 | 107.19 | 1.28 | 4.10 | 503.15 | 483.25 | 8.52 | 997.75 | 0.243 | 0.020 |
| 8/4/2014 | 7.372 | 23.02 | 9.15 | 107.04 | 1.27 | 4.10 | 503.06 | 483.16 | 8.53 | 997.75 | 0.243 | 0.030 |
| 8/4/2014 | 7.393 | 23.02 | 9.15 | 107.11 | 1.27 | 4.07 | 503.12 | 483.22 | 8.52 | 997.75 | 0.243 | 0.027 |
| 8/4/2014 | 7.422 | 23.02 | 9.15 | 107.07 | 1.27 | 4.05 | 503.13 | 483.22 | 8.52 | 997.75 | 0.243 | 0.025 |
| 8/4/2014 | 7.459 | 23.02 | 9.15 | 107.11 | 1.27 | 4.08 | 503.10 | 483.19 | 8.52 | 997.75 | 0.243 | 0.033 |
| 8/4/2014 | 7.469 | 23.01 | 9.15 | 107.10 | 1.28 | 4.09 | 503.24 | 483.31 | 8.52 | 997.75 | 0.244 | 0.023 |
| 8/4/2014 | 7.517 | 23.01 | 9.16 | 107.14 | 1.26 | 4.11 | 503.15 | 483.22 | 8.52 | 997.76 | 0.243 | 0.028 |
| 8/4/2014 | 7.534 | 23.01 | 9.14 | 106.99 | 1.28 | 3.99 | 503.12 | 483.19 | 8.52 | 997.76 | 0.243 | 0.032 |
| 8/4/2014 | 7.561 | 23.01 | 9.15 | 107.09 | 1.27 | 4.02 | 503.15 | 483.22 | 8.52 | 997.76 | 0.243 | 0.022 |
| 8/4/2014 | 7.602 | 23.01 | 9.16 | 107.19 | 1.26 | 4.10 | 503.20 | 483.25 | 8.52 | 997.76 | 0.243 | 0.033 |
| 8/4/2014 | 7.618 | 23.01 | 9.15 | 107.11 | 1.27 | 4.17 | 503.20 | 483.25 | 8.52 | 997.76 | 0.243 | 0.028 |
| 8/4/2014 | 7.656 | 23.01 | 9.15 | 107.12 | 1.26 | 4.02 | 503.14 | 483.19 | 8.52 | 997.76 | 0.243 | 0.027 |
| 8/4/2014 | 7.674 | 23.01 | 9.14 | 106.94 | 1.26 | 4.06 | 503.18 | 483.22 | 8.52 | 997.76 | 0.243 | 0.028 |
| 8/4/2014 | 7.711 | 23.01 | 9.12 | 106.77 | 1.27 | 4.04 | 503.15 | 483.19 | 8.52 | 997.76 | 0.243 | 0.027 |
| 8/4/2014 | 7.742 | 23.01 | 9.13 | 106.88 | 1.26 | 3.96 | 503.19 | 483.22 | 8.52 | 997.76 | 0.243 | 0.033 |
| 8/4/2014 | 7.758 | 23.01 | 9.14 | 106.90 | 1.28 | 4.05 | 503.13 | 483.16 | 8.52 | 997.76 | 0.243 | 0.023 |
| 8/4/2014 | 7.800 | 23.01 | 9.15 | 107.02 | 1.28 | 4.06 | 503.26 | 483.28 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 7.814 | 23.01 | 9.15 | 107.04 | 1.28 | 4.15 | 503.16 | 483.19 | 8.52 | 997.76 | 0.243 | 0.027 |
| 8/4/2014 | 7.851 | 23.01 | 9.14 | 106.95 | 1.28 | 4.02 | 503.28 | 483.28 | 8.52 | 997.76 | 0.244 | 0.025 |
| 8/4/2014 | 7.867 | 23.01 | 9.12 | 106.75 | 1.27 | 3.95 | 503.15 | 483.16 | 8.52 | 997.76 | 0.243 | 0.026 |
| 8/4/2014 | 7.905 | 23.01 | 9.10 | 106.52 | 1.27 | 4.06 | 503.16 | 483.16 | 8.52 | 997.76 | 0.243 | 0.027 |
| 8/4/2014 | 7.920 | 23.01 | 9.09 | 106.41 | 1.26 | 4.01 | 503.29 | 483.28 | 8.52 | 997.76 | 0.244 | 0.026 |
| 8/4/2014 | 7.962 | 23.01 | 9.10 | 106.47 | 1.25 | 4.06 | 503.20 | 483.19 | 8.52 | 997.76 | 0.243 | 0.028 |
| 8/4/2014 | 7.977 | 23.01 | 9.10 | 106.44 | 1.26 | 4.01 | 503.24 | 483.22 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 8.020 | 23.00 | 9.09 | 106.34 | 1.27 | 3.98 | 503.28 | 483.25 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 8.045 | 23.00 | 9.09 | 106.41 | 1.26 | 3.99 | 503.22 | 483.19 | 8.52 | 997.76 | 0.243 | 0.033 |
| 8/4/2014 | 8.069 | 23.00 | 9.10 | 106.49 | 1.26 | 3.99 | 503.18 | 483.16 | 8.52 | 997.76 | 0.243 | 0.024 |

Norwegian Bay Station 1

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| 8/4/2014 | 8.103 | 23.00 | 9.11 | 106.54 | 1.28 | 4.02 | 503.25 | 483.22 | 8.52 | 997.76 | 0.244 | 0.029 |
| 8/4/2014 | 8.136 | 23.00 | 9.09 | 106.35 | 1.27 | 3.92 | 503.32 | 483.28 | 8.52 | 997.76 | 0.244 | 0.033 |
| 8/4/2014 | 8.163 | 23.00 | 9.08 | 106.26 | 1.26 | 3.91 | 503.16 | 483.13 | 8.52 | 997.76 | 0.243 | 0.030 |
| 8/4/2014 | 8.194 | 23.00 | 9.09 | 106.36 | 1.26 | 3.94 | 503.24 | 483.19 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 8.216 | 23.00 | 9.07 | 106.16 | 1.27 | 3.97 | 503.30 | 483.25 | 8.52 | 997.76 | 0.244 | 0.026 |
| 8/4/2014 | 8.248 | 23.00 | 9.07 | 106.06 | 1.25 | 4.04 | 503.28 | 483.22 | 8.52 | 997.76 | 0.244 | 0.027 |
| 8/4/2014 | 8.276 | 23.00 | 9.06 | 106.05 | 1.27 | 3.93 | 503.32 | 483.25 | 8.52 | 997.76 | 0.244 | 0.030 |
| 8/4/2014 | 8.296 | 23.00 | 9.06 | 105.98 | 1.26 | 3.96 | 503.29 | 483.22 | 8.52 | 997.76 | 0.244 | 0.024 |
| 8/4/2014 | 8.330 | 23.00 | 9.06 | 106.05 | 1.27 | 3.96 | 503.30 | 483.22 | 8.52 | 997.76 | 0.244 | 0.026 |
| 8/4/2014 | 8.358 | 23.00 | 9.06 | 106.01 | 1.27 | 3.95 | 503.33 | 483.25 | 8.52 | 997.76 | 0.244 | 0.030 |
| 8/4/2014 | 8.383 | 23.00 | 9.06 | 105.98 | 1.26 | 4.04 | 503.34 | 483.25 | 8.52 | 997.76 | 0.244 | 0.026 |
| 8/4/2014 | 8.406 | 23.00 | 9.05 | 105.89 | 1.26 | 3.96 | 503.31 | 483.22 | 8.52 | 997.76 | 0.244 | 0.024 |
| 8/4/2014 | 8.440 | 23.00 | 9.05 | 105.92 | 1.26 | 4.00 | 503.41 | 483.31 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 8.466 | 23.00 | 9.06 | 106.00 | 1.27 | 3.95 | 503.32 | 483.22 | 8.52 | 997.76 | 0.244 | 0.030 |
| 8/4/2014 | 8.493 | 23.00 | 9.06 | 105.94 | 1.26 | 3.87 | 503.39 | 483.28 | 8.52 | 997.76 | 0.244 | 0.026 |
| 8/4/2014 | 8.523 | 23.00 | 9.05 | 105.84 | 1.26 | 3.95 | 503.30 | 483.19 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 8.548 | 23.00 | 9.04 | 105.70 | 1.26 | 3.96 | 503.42 | 483.31 | 8.52 | 997.76 | 0.244 | 0.027 |
| 8/4/2014 | 8.586 | 23.00 | 9.03 | 105.68 | 1.27 | 3.97 | 503.33 | 483.22 | 8.52 | 997.76 | 0.244 | 0.031 |
| 8/4/2014 | 8.611 | 23.00 | 9.04 | 105.81 | 1.29 | 4.00 | 503.30 | 483.19 | 8.52 | 997.76 | 0.244 | 0.031 |
| 8/4/2014 | 8.636 | 23.00 | 9.05 | 105.85 | 1.28 | 3.96 | 503.40 | 483.28 | 8.52 | 997.76 | 0.244 | 0.025 |
| 8/4/2014 | 8.666 | 23.00 | 9.06 | 105.95 | 1.29 | 3.96 | 503.43 | 483.31 | 8.52 | 997.76 | 0.244 | 0.027 |
| 8/4/2014 | 8.693 | 23.00 | 9.06 | 105.99 | 1.29 | 3.97 | 503.34 | 483.22 | 8.52 | 997.76 | 0.244 | 0.028 |
| 8/4/2014 | 8.726 | 23.00 | 9.06 | 106.03 | 1.29 | 3.87 | 503.46 | 483.34 | 8.52 | 997.76 | 0.244 | 0.030 |
| 8/4/2014 | 8.744 | 23.00 | 9.05 | 105.86 | 1.28 | 3.90 | 503.43 | 483.31 | 8.52 | 997.76 | 0.244 | 0.025 |
| 8/4/2014 | 8.777 | 23.00 | 9.03 | 105.63 | 1.29 | 4.03 | 503.34 | 483.22 | 8.52 | 997.77 | 0.244 | 0.025 |
| 8/4/2014 | 8.802 | 23.00 | 9.04 | 105.79 | 1.26 | 3.92 | 503.34 | 483.22 | 8.52 | 997.77 | 0.244 | 0.029 |
| 8/4/2014 | 8.829 | 23.00 | 9.05 | 105.84 | 1.28 | 3.93 | 503.46 | 483.34 | 8.52 | 997.77 | 0.244 | 0.025 |
| 8/4/2014 | 8.857 | 23.00 | 9.04 | 105.78 | 1.30 | 3.93 | 503.40 | 483.28 | 8.52 | 997.77 | 0.244 | 0.027 |
| 8/4/2014 | 8.891 | 23.00 | 9.05 | 105.91 | 1.27 | 3.93 | 503.40 | 483.28 | 8.52 | 997.77 | 0.244 | 0.030 |
| 8/4/2014 | 8.917 | 23.00 | 9.05 | 105.86 | 1.26 | 3.96 | 503.37 | 483.25 | 8.52 | 997.77 | 0.244 | 0.029 |
| 8/4/2014 | 8.945 | 23.00 | 9.03 | 105.68 | 1.27 | 3.93 | 503.38 | 483.25 | 8.52 | 997.77 | 0.244 | 0.027 |
| 8/4/2014 | 8.978 | 23.00 | 9.03 | 105.64 | 1.28 | 3.95 | 503.38 | 483.25 | 8.52 | 997.77 | 0.244 | 0.030 |
| 8/4/2014 | 9.001 | 22.99 | 9.03 | 105.59 | 1.28 | 3.99 | 503.35 | 483.22 | 8.52 | 997.77 | 0.244 | 0.028 |
| 8/4/2014 | 9.031 | 22.99 | 9.03 | 105.62 | 1.27 | 3.89 | 503.32 | 483.19 | 8.52 | 997.77 | 0.244 | 0.026 |
| 8/4/2014 | 9.062 | 22.99 | 9.02 | 105.52 | 1.25 | 3.84 | 503.38 | 483.25 | 8.52 | 997.77 | 0.244 | 0.030 |
| 8/4/2014 | 9.095 | 22.99 | 9.02 | 105.47 | 1.29 | 3.77 | 503.27 | 483.13 | 8.52 | 997.77 | 0.244 | 0.031 |
| 8/4/2014 | 9.113 | 22.99 | 9.01 | 105.40 | 1.27 | 3.91 | 503.48 | 483.31 | 8.52 | 997.77 | 0.244 | 0.025 |
| 8/4/2014 | 9.145 | 22.99 | 8.99 | 105.17 | 1.29 | 3.98 | 503.45 | 483.25 | 8.52 | 997.77 | 0.244 | 0.024 |
| 8/4/2014 | 9.165 | 22.99 | 8.98 | 105.08 | 1.31 | 3.85 | 503.47 | 483.28 | 8.51 | 997.77 | 0.244 | 0.025 |
| 8/4/2014 | 9.200 | 22.99 | 8.97 | 104.95 | 1.30 | 3.87 | 503.41 | 483.19 | 8.52 | 997.77 | 0.244 | 0.027 |
| 8/4/2014 | 9.217 | 22.98 | 8.93 | 104.39 | 1.32 | 3.84 | 503.50 | 483.22 | 8.52 | 997.77 | 0.244 | 0.026 |
| 8/4/2014 | 9.251 | 22.97 | 8.90 | 104.03 | 1.33 | 3.90 | 503.58 | 483.19 | 8.52 | 997.77 | 0.244 | 0.025 |
| 8/4/2014 | 9.276 | 22.95 | 8.88 | 103.80 | 1.32 | 3.95 | 503.74 | 483.19 | 8.51 | 997.78 | 0.244 | 0.029 |
| 8/4/2014 | 9.298 | 22.95 | 8.85 | 103.39 | 1.33 | 3.87 | 503.81 | 483.25 | 8.51 | 997.78 | 0.244 | 0.023 |
| 8/4/2014 | 9.326 | 22.95 | 8.79 | 102.74 | 1.35 | 3.94 | 503.66 | 483.10 | 8.51 | 997.78 | 0.244 | 0.024 |
| 8/4/2014 | 9.354 | 22.95 | 8.72 | 101.93 | 1.34 | 3.95 | 503.67 | 483.07 | 8.51 | 997.78 | 0.244 | 0.027 |

Norwegian Bay Station 1

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| 8/4/2014 | 9.392 | 22.93 | 8.70 | 101.65 | 1.34 | 4.14 | 503.78 | 482.97 | 8.51 | 997.78 | 0.244 | 0.032 |
| 8/4/2014 | 9.412 | 22.91 | 8.70 | 101.67 | 1.36 | 4.13 | 503.76 | 482.79 | 8.51 | 997.79 | 0.244 | 0.029 |
| 8/4/2014 | 9.440 | 22.88 | 8.67 | 101.24 | 1.35 | 4.21 | 504.06 | 482.76 | 8.51 | 997.80 | 0.244 | 0.023 |
| 8/4/2014 | 9.475 | 22.88 | 8.56 | 99.90 | 1.32 | 4.22 | 503.88 | 482.57 | 8.51 | 997.80 | 0.244 | 0.031 |
| 8/4/2014 | 9.503 | 22.86 | 8.48 | 98.98 | 1.35 | 4.23 | 504.07 | 482.51 | 8.51 | 997.80 | 0.244 | 0.031 |
| 8/4/2014 | 9.536 | 22.84 | 8.45 | 98.55 | 1.37 | 4.24 | 504.13 | 482.45 | 8.50 | 997.80 | 0.244 | 0.030 |
| 8/4/2014 | 9.565 | 22.83 | 8.43 | 98.34 | 1.37 | 4.24 | 504.23 | 482.39 | 8.50 | 997.81 | 0.244 | 0.030 |
| 8/4/2014 | 9.584 | 22.82 | 8.40 | 97.99 | 1.36 | 4.28 | 504.26 | 482.33 | 8.50 | 997.81 | 0.244 | 0.023 |
| 8/4/2014 | 9.619 | 22.80 | 8.24 | 96.03 | 1.36 | 4.14 | 504.29 | 482.14 | 8.50 | 997.82 | 0.244 | 0.026 |
| 8/4/2014 | 9.641 | 22.79 | 8.07 | 94.08 | 1.35 | 3.97 | 504.25 | 482.02 | 8.50 | 997.82 | 0.244 | 0.028 |
| 8/4/2014 | 9.676 | 22.74 | 8.09 | 94.12 | 1.31 | 4.11 | 504.31 | 481.52 | 8.49 | 997.83 | 0.244 | 0.028 |
| 8/4/2014 | 9.698 | 22.69 | 8.16 | 94.91 | 1.30 | 3.94 | 504.80 | 481.49 | 8.49 | 997.84 | 0.244 | 0.028 |
| 8/4/2014 | 9.728 | 22.67 | 8.19 | 95.20 | 1.29 | 4.00 | 505.03 | 481.59 | 8.49 | 997.85 | 0.244 | 0.026 |
| 8/4/2014 | 9.753 | 22.67 | 8.19 | 95.26 | 1.29 | 4.16 | 504.67 | 481.22 | 8.48 | 997.85 | 0.244 | 0.027 |
| 8/4/2014 | 9.789 | 22.60 | 8.18 | 95.02 | 1.26 | 4.02 | 504.50 | 480.32 | 8.48 | 997.86 | 0.244 | 0.030 |
| 8/4/2014 | 9.816 | 22.54 | 8.16 | 94.59 | 1.25 | 4.07 | 505.15 | 480.32 | 8.48 | 997.88 | 0.244 | 0.031 |
| 8/4/2014 | 9.846 | 22.55 | 8.15 | 94.54 | 1.28 | 4.00 | 505.15 | 480.42 | 8.48 | 997.88 | 0.244 | 0.028 |
| 8/4/2014 | 9.877 | 22.54 | 8.13 | 94.29 | 1.25 | 3.98 | 505.24 | 480.42 | 8.48 | 997.88 | 0.244 | 0.030 |
| 8/4/2014 | 9.904 | 22.54 | 8.06 | 93.50 | 1.22 | 3.84 | 504.93 | 480.14 | 8.47 | 997.88 | 0.244 | 0.028 |
| 8/4/2014 | 9.939 | 22.50 | 8.01 | 92.83 | 1.27 | 3.86 | 505.09 | 479.89 | 8.47 | 997.89 | 0.244 | 0.031 |
| 8/4/2014 | 9.968 | 22.48 | 7.96 | 92.23 | 1.27 | 3.70 | 505.30 | 479.89 | 8.47 | 997.89 | 0.245 | 0.031 |
| 8/4/2014 | 9.999 | 22.44 | 7.81 | 90.40 | 1.25 | 3.82 | 505.08 | 479.31 | 8.46 | 997.90 | 0.244 | 0.030 |
| 8/4/2014 | 10.022 | 22.35 | 7.51 | 86.77 | 1.24 | 3.62 | 505.75 | 478.97 | 8.46 | 997.92 | 0.245 | 0.027 |
| 8/4/2014 | 10.055 | 22.31 | 7.32 | 84.51 | 1.23 | 3.58 | 505.12 | 478.01 | 8.45 | 997.93 | 0.244 | 0.027 |
| 8/4/2014 | 10.075 | 22.21 | 7.24 | 83.45 | 1.22 | 3.62 | 505.95 | 477.77 | 8.44 | 997.96 | 0.245 | 0.026 |
| 8/4/2014 | 10.105 | 22.13 | 7.24 | 83.26 | 1.18 | 3.75 | 506.08 | 477.12 | 8.43 | 997.97 | 0.245 | 0.025 |
| 8/4/2014 | 10.129 | 22.12 | 7.36 | 84.65 | 1.20 | 3.72 | 506.42 | 477.30 | 8.43 | 997.98 | 0.245 | 0.027 |
| 8/4/2014 | 10.150 | 22.09 | 7.47 | 85.84 | 1.18 | 3.69 | 506.35 | 476.96 | 8.42 | 997.98 | 0.245 | 0.022 |
| 8/4/2014 | 10.174 | 22.08 | 7.50 | 86.19 | 1.20 | 3.65 | 506.37 | 476.84 | 8.42 | 997.99 | 0.245 | 0.022 |
| 8/4/2014 | 10.204 | 22.05 | 7.50 | 86.20 | 1.22 | 3.73 | 506.02 | 476.19 | 8.42 | 997.99 | 0.245 | 0.026 |
| 8/4/2014 | 10.229 | 21.99 | 7.50 | 86.12 | 1.19 | 3.71 | 506.42 | 476.04 | 8.42 | 998.01 | 0.245 | 0.027 |
| 8/4/2014 | 10.258 | 22.01 | 7.49 | 85.97 | 1.20 | 3.75 | 506.30 | 476.04 | 8.41 | 998.00 | 0.245 | 0.027 |
| 8/4/2014 | 10.282 | 21.97 | 7.46 | 85.60 | 1.19 | 3.80 | 506.44 | 475.76 | 8.41 | 998.01 | 0.245 | 0.026 |
| 8/4/2014 | 10.318 | 21.97 | 7.44 | 85.31 | 1.22 | 3.74 | 506.58 | 475.98 | 8.41 | 998.01 | 0.245 | 0.029 |
| 8/4/2014 | 10.344 | 21.98 | 7.43 | 85.28 | 1.20 | 3.71 | 505.85 | 475.33 | 8.41 | 998.01 | 0.245 | 0.030 |
| 8/4/2014 | 10.374 | 21.93 | 7.45 | 85.37 | 1.20 | 3.77 | 506.16 | 475.15 | 8.41 | 998.02 | 0.245 | 0.027 |
| 8/4/2014 | 10.399 | 21.89 | 7.45 | 85.35 | 1.20 | 3.72 | 506.44 | 474.99 | 8.41 | 998.03 | 0.245 | 0.027 |
| 8/4/2014 | 10.433 | 21.89 | 7.45 | 85.31 | 1.22 | 3.68 | 506.39 | 474.93 | 8.41 | 998.03 | 0.245 | 0.029 |
| 8/4/2014 | 10.464 | 21.88 | 7.44 | 85.15 | 1.19 | 3.79 | 506.34 | 474.84 | 8.41 | 998.03 | 0.245 | 0.032 |
| 8/4/2014 | 10.486 | 21.86 | 7.43 | 85.01 | 1.23 | 3.74 | 506.40 | 474.65 | 8.40 | 998.04 | 0.245 | 0.026 |
| 8/4/2014 | 10.517 | 21.84 | 7.43 | 85.06 | 1.22 | 3.74 | 506.47 | 474.56 | 8.40 | 998.04 | 0.245 | 0.026 |
| 8/4/2014 | 10.544 | 21.84 | 7.46 | 85.30 | 1.19 | 3.84 | 506.55 | 474.59 | 8.40 | 998.04 | 0.245 | 0.029 |
| 8/4/2014 | 10.571 | 21.85 | 7.46 | 85.39 | 1.23 | 3.86 | 506.45 | 474.59 | 8.40 | 998.04 | 0.245 | 0.027 |
| 8/4/2014 | 10.604 | 21.85 | 7.47 | 85.53 | 1.20 | 3.71 | 506.13 | 474.35 | 8.40 | 998.04 | 0.245 | 0.029 |
| 8/4/2014 | 10.626 | 21.82 | 7.46 | 85.33 | 1.18 | 3.76 | 506.37 | 474.25 | 8.40 | 998.05 | 0.245 | 0.027 |
| 8/4/2014 | 10.655 | 21.81 | 7.44 | 85.12 | 1.17 | 3.69 | 506.23 | 473.98 | 8.40 | 998.05 | 0.245 | 0.025 |

Norwegian Bay Station 1

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| 8/4/2014 | 10.687 | 21.77 | 7.46 | 85.28 | 1.19 | 3.74 | 506.23 | 473.61 | 8.40 | 998.06 | 0.245 | 0.030 |
| 8/4/2014 | 10.713 | 21.74 | 7.43 | 84.84 | 1.18 | 3.72 | 506.42 | 473.48 | 8.40 | 998.06 | 0.245 | 0.029 |
| 8/4/2014 | 10.741 | 21.74 | 7.37 | 84.11 | 1.17 | 3.71 | 506.25 | 473.30 | 8.39 | 998.07 | 0.245 | 0.026 |
| 8/4/2014 | 10.768 | 21.73 | 7.38 | 84.30 | 1.17 | 3.88 | 506.87 | 473.76 | 8.37 | 998.07 | 0.245 | 0.027 |
| 8/4/2014 | 10.800 | 21.84 | 7.30 | 83.49 | 1.18 | 3.69 | 506.28 | 474.31 | 8.36 | 998.04 | 0.245 | 0.029 |
| 8/4/2014 | 10.832 | 21.79 | 7.09 | 81.09 | 1.18 | 3.56 | 506.14 | 473.70 | 8.34 | 998.05 | 0.245 | 0.031 |
| 8/4/2014 | 10.861 | 21.76 | 6.67 | 76.21 | 1.13 | 3.67 | 506.08 | 473.30 | 8.33 | 998.06 | 0.245 | 0.030 |
| 8/4/2014 | 10.891 | 21.56 | 6.64 | 75.51 | 1.13 | 3.76 | 506.11 | 471.36 | 8.32 | 998.11 | 0.245 | 0.029 |
| 8/4/2014 | 10.913 | 21.49 | 6.87 | 78.06 | 1.11 | 3.60 | 506.43 | 470.93 | 8.31 | 998.12 | 0.245 | 0.026 |
| 8/4/2014 | 10.954 | 21.24 | 6.93 | 78.34 | 1.17 | 3.42 | 507.08 | 469.05 | 8.30 | 998.18 | 0.245 | 0.031 |
| 8/4/2014 | 10.974 | 21.07 | 6.56 | 73.92 | 1.16 | 3.39 | 508.77 | 468.86 | 8.29 | 998.21 | 0.246 | 0.030 |
| 8/4/2014 | 11.002 | 21.12 | 6.17 | 69.60 | 1.15 | 3.35 | 508.22 | 468.80 | 8.28 | 998.21 | 0.246 | 0.024 |
| 8/4/2014 | 11.031 | 21.08 | 6.25 | 70.47 | 1.17 | 3.25 | 508.33 | 468.55 | 8.27 | 998.21 | 0.246 | 0.028 |
| 8/4/2014 | 11.055 | 20.99 | 6.28 | 70.69 | 1.15 | 3.32 | 508.92 | 468.15 | 8.26 | 998.23 | 0.246 | 0.026 |
| 8/4/2014 | 11.089 | 20.89 | 6.20 | 69.63 | 1.12 | 3.46 | 508.01 | 466.34 | 8.26 | 998.25 | 0.246 | 0.028 |
| 8/4/2014 | 11.113 | 20.73 | 6.25 | 69.93 | 1.17 | 3.20 | 510.04 | 466.55 | 8.24 | 998.29 | 0.247 | 0.028 |
| 8/4/2014 | 11.136 | 20.76 | 5.86 | 65.65 | 1.11 | 3.18 | 509.27 | 466.12 | 8.22 | 998.28 | 0.246 | 0.023 |
| 8/4/2014 | 11.169 | 20.62 | 5.37 | 60.02 | 1.08 | 3.28 | 508.01 | 463.60 | 8.20 | 998.31 | 0.246 | 0.028 |
| 8/4/2014 | 11.200 | 20.31 | 5.21 | 57.81 | 1.08 | 3.14 | 510.48 | 462.64 | 8.17 | 998.38 | 0.247 | 0.032 |
| 8/4/2014 | 11.226 | 20.23 | 4.92 | 54.49 | 1.07 | 3.18 | 510.12 | 461.47 | 8.15 | 998.40 | 0.247 | 0.028 |
| 8/4/2014 | 11.257 | 20.00 | 4.82 | 53.13 | 1.07 | 3.10 | 510.28 | 459.25 | 8.13 | 998.45 | 0.247 | 0.028 |
| 8/4/2014 | 11.283 | 19.45 | 4.89 | 53.33 | 1.08 | 3.12 | 510.85 | 454.24 | 8.12 | 998.56 | 0.247 | 0.028 |
| 8/4/2014 | 11.324 | 19.05 | 4.90 | 53.07 | 1.11 | 3.22 | 513.68 | 452.64 | 8.09 | 998.64 | 0.248 | 0.033 |
| 8/4/2014 | 11.345 | 18.94 | 4.78 | 51.59 | 1.14 | 3.26 | 515.25 | 452.88 | 8.08 | 998.66 | 0.249 | 0.030 |
| 8/4/2014 | 11.373 | 19.01 | 4.59 | 49.68 | 1.09 | 3.06 | 513.05 | 451.62 | 8.06 | 998.65 | 0.248 | 0.024 |
| 8/4/2014 | 11.405 | 18.79 | 4.58 | 49.27 | 1.09 | 3.27 | 514.05 | 450.27 | 8.05 | 998.69 | 0.248 | 0.029 |
| 8/4/2014 | 11.437 | 18.69 | 4.66 | 50.08 | 1.08 | 3.18 | 514.37 | 449.50 | 8.04 | 998.71 | 0.249 | 0.032 |
| 8/4/2014 | 11.462 | 18.48 | 4.67 | 49.97 | 1.05 | 3.03 | 513.33 | 446.39 | 8.03 | 998.75 | 0.248 | 0.028 |
| 8/4/2014 | 11.493 | 18.14 | 4.61 | 49.03 | 1.03 | 3.07 | 514.39 | 443.90 | 8.01 | 998.81 | 0.248 | 0.027 |
| 8/4/2014 | 11.516 | 17.99 | 4.61 | 48.88 | 1.02 | 3.05 | 515.70 | 443.41 | 7.99 | 998.84 | 0.249 | 0.026 |
| 8/4/2014 | 11.558 | 17.66 | 4.66 | 49.04 | 1.01 | 2.88 | 514.86 | 439.31 | 7.97 | 998.90 | 0.249 | 0.032 |
| 8/4/2014 | 11.575 | 17.49 | 4.62 | 48.44 | 1.01 | 2.94 | 515.79 | 438.39 | 7.95 | 998.93 | 0.249 | 0.029 |
| 8/4/2014 | 11.610 | 17.23 | 4.58 | 47.73 | 1.02 | 2.85 | 517.67 | 437.22 | 7.93 | 998.98 | 0.250 | 0.025 |
| 8/4/2014 | 11.635 | 17.26 | 4.58 | 47.76 | 1.02 | 2.90 | 516.94 | 436.98 | 7.91 | 998.98 | 0.249 | 0.029 |
| 8/4/2014 | 11.666 | 17.16 | 4.61 | 48.04 | 1.01 | 2.85 | 516.20 | 435.35 | 7.90 | 998.99 | 0.249 | 0.027 |
| 8/4/2014 | 11.695 | 17.02 | 4.61 | 47.81 | 1.02 | 2.82 | 516.78 | 434.33 | 7.89 | 999.02 | 0.249 | 0.029 |
| 8/4/2014 | 11.721 | 16.88 | 4.58 | 47.41 | 1.00 | 2.87 | 516.64 | 432.76 | 7.88 | 999.04 | 0.249 | 0.027 |
| 8/4/2014 | 11.755 | 16.71 | 4.56 | 47.06 | 1.00 | 2.75 | 516.85 | 431.16 | 7.86 | 999.07 | 0.249 | 0.029 |
| 8/4/2014 | 11.785 | 16.50 | 4.57 | 46.89 | 0.99 | 2.74 | 516.79 | 428.98 | 7.85 | 999.11 | 0.249 | 0.031 |
| 8/4/2014 | 11.813 | 16.30 | 4.59 | 46.96 | 1.02 | 2.76 | 517.99 | 427.87 | 7.84 | 999.14 | 0.250 | 0.029 |
| 8/4/2014 | 11.844 | 16.21 | 4.62 | 47.19 | 1.01 | 2.73 | 518.12 | 427.08 | 7.82 | 999.16 | 0.250 | 0.029 |
| 8/4/2014 | 11.869 | 16.12 | 4.67 | 47.56 | 1.00 | 2.77 | 517.46 | 425.63 | 7.81 | 999.17 | 0.249 | 0.027 |
| 8/4/2014 | 11.898 | 15.98 | 4.69 | 47.60 | 0.99 | 2.75 | 518.23 | 424.80 | 7.80 | 999.19 | 0.250 | 0.027 |
| 8/4/2014 | 11.932 | 15.88 | 4.69 | 47.54 | 0.99 | 2.72 | 518.91 | 424.28 | 7.78 | 999.21 | 0.250 | 0.031 |
| 8/4/2014 | 11.957 | 15.81 | 4.71 | 47.62 | 1.00 | 2.74 | 518.72 | 423.42 | 7.78 | 999.22 | 0.250 | 0.029 |
| 8/4/2014 | 11.980 | 15.76 | 4.73 | 47.83 | 1.01 | 2.73 | 518.73 | 422.86 | 7.77 | 999.23 | 0.250 | 0.023 |

Norwegian Bay Station 1

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| 8/4/2014 | 12.016 | 15.63 | 4.75 | 47.92 | 1.00 | 2.82 | 518.87 | 421.63 | 7.76 | 999.25 | 0.250 | 0.029 |
| 8/4/2014 | 12.039 | 15.52 | 4.77 | 48.01 | 1.01 | 2.81 | 518.81 | 420.50 | 7.75 | 999.27 | 0.250 | 0.029 |
| 8/4/2014 | 12.073 | 15.43 | 4.81 | 48.32 | 1.04 | 2.77 | 519.30 | 419.98 | 7.75 | 999.28 | 0.250 | 0.028 |
| 8/4/2014 | 12.097 | 15.37 | 4.83 | 48.40 | 1.04 | 2.75 | 519.87 | 419.79 | 7.75 | 999.29 | 0.250 | 0.028 |
| 8/4/2014 | 12.137 | 15.16 | 4.89 | 48.75 | 1.09 | 2.73 | 513.58 | 412.57 | 7.74 | 999.32 | 0.247 | 0.032 |
| 8/4/2014 | 12.153 | 14.67 | 4.99 | 49.22 | 1.08 | 2.82 | 519.67 | 412.29 | 7.73 | 999.40 | 0.250 | 0.028 |
| 8/4/2014 | 12.193 | 14.62 | 5.03 | 49.58 | 1.14 | 3.08 | 516.87 | 409.56 | 7.73 | 999.41 | 0.249 | 0.027 |
| 8/4/2014 | 12.235 | 14.35 | 5.04 | 49.40 | 1.20 | 3.28 | 517.95 | 407.62 | 7.72 | 999.45 | 0.249 | 0.040 |
| 8/4/2014 | 12.262 | 14.00 | 5.09 | 49.53 | 1.21 | 3.38 | 519.76 | 405.47 | 7.71 | 999.50 | 0.250 | 0.033 |
| 8/4/2014 | 12.294 | 13.95 | 5.23 | 50.87 | 1.23 | 3.73 | 521.86 | 406.61 | 7.70 | 999.50 | 0.251 | 0.029 |
| 8/4/2014 | 12.320 | 14.02 | 5.32 | 51.78 | 1.21 | 3.25 | 520.26 | 406.09 | 7.69 | 999.49 | 0.250 | 0.029 |
| 8/4/2014 | 12.355 | 13.91 | 5.36 | 52.01 | 1.22 | 3.17 | 519.66 | 404.40 | 7.69 | 999.51 | 0.250 | 0.030 |
| 8/4/2014 | 12.366 | 13.91 | 5.42 | 52.58 | 1.20 | 3.27 | 521.93 | 406.18 | 7.68 | 999.51 | 0.251 | 0.022 |
| 8/4/2014 | 12.402 | 13.89 | 5.44 | 52.84 | 1.18 | 3.19 | 520.26 | 404.71 | 7.67 | 999.51 | 0.250 | 0.023 |
| 8/4/2014 | 12.422 | 13.87 | 5.42 | 52.58 | 1.13 | 3.16 | 523.48 | 407.04 | 7.67 | 999.52 | 0.251 | 0.028 |
| 8/4/2014 | 12.463 | 14.02 | 5.40 | 52.55 | 1.15 | 3.10 | 520.01 | 405.81 | 7.67 | 999.50 | 0.250 | 0.030 |
| 8/4/2014 | 12.485 | 14.03 | 5.44 | 52.93 | 1.13 | 2.99 | 520.80 | 406.52 | 7.66 | 999.49 | 0.250 | 0.031 |
| 8/4/2014 | 12.522 | 13.88 | 5.46 | 53.00 | 1.14 | 2.91 | 520.24 | 404.61 | 7.66 | 999.51 | 0.250 | 0.029 |
| 8/4/2014 | 12.550 | 13.73 | 5.52 | 53.44 | 1.11 | 2.88 | 518.39 | 401.61 | 7.66 | 999.53 | 0.249 | 0.032 |
| 8/4/2014 | 12.581 | 13.36 | 5.68 | 54.44 | 1.08 | 2.79 | 519.27 | 398.41 | 7.66 | 999.58 | 0.249 | 0.029 |
| 8/4/2014 | 12.605 | 13.08 | 5.86 | 55.83 | 1.05 | 2.65 | 520.97 | 396.85 | 7.66 | 999.62 | 0.250 | 0.027 |
| 8/4/2014 | 12.640 | 12.96 | 6.09 | 57.88 | 1.03 | 2.64 | 520.60 | 395.31 | 7.66 | 999.64 | 0.250 | 0.029 |
| 8/4/2014 | 12.671 | 12.81 | 6.25 | 59.26 | 1.06 | 2.58 | 521.61 | 394.51 | 7.66 | 999.66 | 0.250 | 0.032 |
| 8/4/2014 | 12.694 | 12.82 | 6.26 | 59.34 | 1.01 | 2.67 | 523.53 | 395.99 | 7.66 | 999.66 | 0.251 | 0.026 |
| 8/4/2014 | 12.728 | 12.95 | 6.26 | 59.46 | 1.03 | 2.71 | 523.12 | 397.12 | 7.66 | 999.64 | 0.251 | 0.028 |
| 8/4/2014 | 12.760 | 13.13 | 6.25 | 59.60 | 1.00 | 2.62 | 525.54 | 400.78 | 7.66 | 999.62 | 0.252 | 0.032 |
| 8/4/2014 | 12.794 | 13.33 | 6.22 | 59.65 | 1.00 | 2.67 | 520.42 | 399.03 | 7.66 | 999.59 | 0.250 | 0.032 |
| 8/4/2014 | 12.817 | 13.20 | 6.13 | 58.58 | 1.00 | 2.67 | 521.73 | 398.60 | 7.66 | 999.61 | 0.250 | 0.028 |
| 8/4/2014 | 12.843 | 13.07 | 6.00 | 57.20 | 0.98 | 2.71 | 522.71 | 398.07 | 7.66 | 999.62 | 0.251 | 0.024 |
| 8/4/2014 | 12.881 | 13.09 | 5.98 | 57.04 | 0.98 | 2.78 | 519.81 | 395.99 | 7.66 | 999.62 | 0.249 | 0.032 |
| 8/4/2014 | 12.903 | 12.89 | 6.05 | 57.45 | 0.96 | 2.73 | 520.29 | 394.33 | 7.65 | 999.65 | 0.249 | 0.029 |
| 8/4/2014 | 12.928 | 12.79 | 6.08 | 57.63 | 0.97 | 2.68 | 521.04 | 393.81 | 7.65 | 999.66 | 0.250 | 0.023 |
| 8/4/2014 | 12.962 | 12.64 | 6.09 | 57.53 | 0.97 | 2.55 | 522.29 | 393.19 | 7.65 | 999.68 | 0.250 | 0.029 |
| 8/4/2014 | 12.990 | 12.61 | 6.20 | 58.50 | 0.96 | 2.58 | 522.10 | 392.73 | 7.65 | 999.68 | 0.250 | 0.031 |
| 8/4/2014 | 13.018 | 12.62 | 6.34 | 59.83 | 0.98 | 2.63 | 523.03 | 393.59 | 7.65 | 999.68 | 0.251 | 0.028 |
| 8/4/2014 | 13.043 | 12.74 | 6.37 | 60.26 | 0.97 | 2.60 | 522.47 | 394.36 | 7.65 | 999.67 | 0.250 | 0.026 |
| 8/4/2014 | 13.078 | 12.74 | 6.37 | 60.25 | 0.97 | 2.63 | 522.42 | 394.36 | 7.65 | 999.67 | 0.250 | 0.029 |
| 8/4/2014 | 13.111 | 12.80 | 6.33 | 59.96 | 1.00 | 2.58 | 521.82 | 394.51 | 7.65 | 999.66 | 0.250 | 0.034 |
| 8/4/2014 | 13.133 | 12.78 | 6.29 | 59.52 | 1.00 | 2.62 | 522.03 | 394.48 | 7.65 | 999.66 | 0.250 | 0.027 |
| 8/4/2014 | 13.170 | 12.78 | 6.30 | 59.63 | 0.97 | 2.65 | 520.83 | 393.56 | 7.65 | 999.66 | 0.250 | 0.029 |
| 8/4/2014 | 13.197 | 12.70 | 6.31 | 59.61 | 0.97 | 2.52 | 521.60 | 393.32 | 7.65 | 999.67 | 0.250 | 0.031 |
| 8/4/2014 | 13.224 | 12.67 | 6.31 | 59.61 | 0.99 | 2.51 | 521.51 | 392.95 | 7.65 | 999.68 | 0.250 | 0.026 |
| 8/4/2014 | 13.256 | 12.62 | 6.41 | 60.50 | 0.96 | 2.65 | 520.96 | 391.97 | 7.65 | 999.68 | 0.250 | 0.029 |
| 8/4/2014 | 13.280 | 12.47 | 6.48 | 60.90 | 0.97 | 2.56 | 522.40 | 391.57 | 7.64 | 999.70 | 0.250 | 0.028 |
| 8/4/2014 | 13.314 | 12.44 | 6.46 | 60.73 | 0.98 | 2.59 | 521.10 | 390.25 | 7.64 | 999.70 | 0.250 | 0.028 |
| 8/4/2014 | 13.340 | 12.41 | 6.46 | 60.62 | 0.97 | 2.55 | 523.25 | 391.54 | 7.64 | 999.71 | 0.251 | 0.029 |

Norwegian Bay Station 1

| | | | | | | | | | | | | |
|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/4/2014 | 13.367 | 12.50 | 6.45 | 60.72 | 0.98 | 2.55 | 522.59 | 391.94 | 7.64 | 999.70 | 0.250 | 0.026 |
| 8/4/2014 | 13.402 | 12.48 | 6.49 | 60.99 | 1.00 | 2.59 | 521.52 | 390.95 | 7.64 | 999.70 | 0.250 | 0.031 |
| 8/4/2014 | 13.427 | 12.43 | 6.51 | 61.12 | 0.99 | 2.57 | 521.96 | 390.74 | 7.64 | 999.71 | 0.250 | 0.030 |
| 8/4/2014 | 13.458 | 12.38 | 6.52 | 61.21 | 0.98 | 2.75 | 521.44 | 389.85 | 7.64 | 999.71 | 0.250 | 0.027 |
| 8/4/2014 | 13.487 | 12.35 | 6.54 | 61.29 | 0.96 | 2.49 | 521.75 | 389.79 | 7.64 | 999.72 | 0.250 | 0.029 |
| 8/4/2014 | 13.521 | 12.31 | 6.48 | 60.72 | 0.99 | 2.55 | 521.11 | 388.90 | 7.64 | 999.72 | 0.249 | 0.031 |
| 8/4/2014 | 13.543 | 12.24 | 6.51 | 60.92 | 0.98 | 2.47 | 521.50 | 388.44 | 7.64 | 999.73 | 0.250 | 0.027 |
| 8/4/2014 | 13.578 | 12.20 | 6.60 | 61.71 | 0.99 | 2.52 | 521.08 | 387.73 | 7.64 | 999.73 | 0.249 | 0.028 |
| 8/4/2014 | 13.605 | 12.12 | 6.64 | 61.95 | 0.95 | 2.55 | 522.84 | 388.19 | 7.64 | 999.74 | 0.250 | 0.030 |
| 8/4/2014 | 13.640 | 12.13 | 6.59 | 61.48 | 0.99 | 2.54 | 521.47 | 387.27 | 7.64 | 999.74 | 0.250 | 0.030 |
| 8/4/2014 | 13.663 | 12.10 | 6.63 | 61.80 | 0.98 | 2.56 | 522.13 | 387.42 | 7.63 | 999.75 | 0.250 | 0.028 |
| 8/4/2014 | 13.699 | 12.12 | 6.69 | 62.43 | 0.97 | 2.50 | 522.30 | 387.79 | 7.63 | 999.74 | 0.250 | 0.029 |
| 8/4/2014 | 13.723 | 12.14 | 6.69 | 62.38 | 0.97 | 2.55 | 522.80 | 388.31 | 7.63 | 999.74 | 0.250 | 0.030 |
| 8/4/2014 | 13.758 | 12.16 | 6.70 | 62.53 | 0.98 | 2.49 | 521.22 | 387.39 | 7.63 | 999.74 | 0.249 | 0.029 |
| 8/4/2014 | 13.778 | 12.03 | 6.76 | 62.90 | 0.97 | 2.55 | 521.49 | 386.26 | 7.63 | 999.75 | 0.250 | 0.027 |
| 8/4/2014 | 13.817 | 11.88 | 6.74 | 62.49 | 1.00 | 2.67 | 521.60 | 384.75 | 7.63 | 999.77 | 0.249 | 0.029 |
| 8/4/2014 | 13.842 | 11.78 | 6.72 | 62.18 | 1.01 | 2.54 | 522.31 | 384.20 | 7.63 | 999.78 | 0.250 | 0.031 |
| 8/4/2014 | 13.873 | 11.74 | 6.76 | 62.50 | 1.00 | 2.60 | 522.98 | 384.26 | 7.63 | 999.79 | 0.250 | 0.027 |
| 8/4/2014 | 13.903 | 11.78 | 6.78 | 62.76 | 0.98 | 2.62 | 522.74 | 384.57 | 7.63 | 999.78 | 0.250 | 0.030 |
| 8/4/2014 | 13.938 | 11.77 | 6.78 | 62.79 | 0.99 | 2.57 | 521.36 | 383.40 | 7.63 | 999.79 | 0.249 | 0.032 |
| 8/4/2014 | 13.960 | 11.69 | 6.81 | 62.89 | 0.99 | 2.58 | 522.14 | 383.22 | 7.62 | 999.79 | 0.250 | 0.028 |
| 8/4/2014 | 13.997 | 11.66 | 6.82 | 62.97 | 1.01 | 2.63 | 522.68 | 383.25 | 7.62 | 999.80 | 0.250 | 0.029 |
| 8/4/2014 | 14.026 | 11.64 | 6.82 | 62.93 | 0.99 | 2.58 | 523.18 | 383.40 | 7.62 | 999.80 | 0.250 | 0.032 |
| 8/4/2014 | 14.058 | 11.63 | 6.82 | 62.91 | 1.00 | 2.52 | 523.25 | 383.31 | 7.62 | 999.80 | 0.250 | 0.030 |
| 8/4/2014 | 14.088 | 11.63 | 6.82 | 62.91 | 0.98 | 2.61 | 523.43 | 383.53 | 7.62 | 999.80 | 0.250 | 0.030 |
| 8/4/2014 | 14.111 | 11.69 | 6.80 | 62.83 | 1.00 | 2.60 | 523.50 | 384.14 | 7.62 | 999.80 | 0.250 | 0.026 |
| 8/4/2014 | 14.149 | 11.70 | 6.81 | 62.96 | 1.00 | 2.62 | 521.89 | 383.10 | 7.62 | 999.79 | 0.250 | 0.030 |
| 8/4/2014 | 14.173 | 11.58 | 6.84 | 63.01 | 1.01 | 2.59 | 522.92 | 382.58 | 7.62 | 999.81 | 0.250 | 0.030 |
| 8/4/2014 | 14.206 | 11.51 | 6.83 | 62.80 | 0.98 | 2.63 | 522.53 | 381.62 | 7.62 | 999.82 | 0.250 | 0.028 |
| 8/4/2014 | 14.233 | 11.49 | 6.83 | 62.84 | 0.98 | 2.54 | 522.51 | 381.32 | 7.61 | 999.82 | 0.250 | 0.030 |
| 8/4/2014 | 14.257 | 11.43 | 6.88 | 63.16 | 0.96 | 2.50 | 522.54 | 380.77 | 7.61 | 999.82 | 0.250 | 0.025 |
| 8/4/2014 | 14.290 | 11.34 | 6.90 | 63.24 | 0.95 | 2.53 | 523.40 | 380.40 | 7.61 | 999.83 | 0.250 | 0.028 |
| 8/4/2014 | 14.319 | 11.35 | 6.89 | 63.15 | 0.99 | 2.50 | 522.89 | 380.12 | 7.61 | 999.83 | 0.250 | 0.031 |
| 8/4/2014 | 14.344 | 11.31 | 6.90 | 63.15 | 0.99 | 2.57 | 523.71 | 380.40 | 7.61 | 999.84 | 0.250 | 0.026 |
| 8/4/2014 | 14.379 | 11.32 | 6.90 | 63.23 | 0.96 | 2.50 | 524.19 | 380.80 | 7.61 | 999.84 | 0.250 | 0.029 |
| 8/4/2014 | 14.410 | 11.35 | 6.92 | 63.44 | 0.98 | 2.51 | 524.28 | 381.13 | 7.61 | 999.83 | 0.250 | 0.032 |
| 8/4/2014 | 14.439 | 11.40 | 6.99 | 64.10 | 0.97 | 2.40 | 523.61 | 381.20 | 7.61 | 999.83 | 0.250 | 0.030 |
| 8/4/2014 | 14.470 | 11.38 | 7.02 | 64.37 | 0.98 | 2.46 | 523.67 | 381.01 | 7.61 | 999.83 | 0.250 | 0.029 |
| 8/4/2014 | 14.502 | 11.40 | 7.01 | 64.34 | 0.97 | 2.51 | 523.32 | 380.98 | 7.61 | 999.83 | 0.250 | 0.031 |
| 8/4/2014 | 14.538 | 11.41 | 7.01 | 64.32 | 0.97 | 2.42 | 522.30 | 380.40 | 7.61 | 999.83 | 0.250 | 0.033 |
| 8/4/2014 | 14.561 | 11.29 | 7.05 | 64.49 | 0.95 | 2.46 | 522.60 | 379.32 | 7.61 | 999.84 | 0.250 | 0.029 |
| 8/4/2014 | 14.597 | 11.26 | 7.08 | 64.74 | 0.98 | 2.46 | 522.53 | 378.96 | 7.61 | 999.84 | 0.250 | 0.029 |
| 8/4/2014 | 14.623 | 11.19 | 7.06 | 64.50 | 0.97 | 2.49 | 522.27 | 378.01 | 7.61 | 999.85 | 0.249 | 0.030 |
| 8/4/2014 | 14.647 | 11.14 | 7.12 | 64.92 | 0.98 | 2.32 | 521.69 | 377.09 | 7.61 | 999.86 | 0.249 | 0.025 |
| 8/4/2014 | 14.678 | 10.95 | 7.18 | 65.23 | 0.96 | 2.45 | 522.47 | 375.74 | 7.61 | 999.88 | 0.249 | 0.027 |
| 8/4/2014 | 14.708 | 10.87 | 7.16 | 64.90 | 0.96 | 2.41 | 523.15 | 375.31 | 7.61 | 999.89 | 0.250 | 0.030 |

Norwegian Bay Station 1

| | | | | | | | | | | | | |
|----------|--------|-------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/4/2014 | 14.736 | 10.84 | 7.13 | 64.57 | 0.98 | 2.47 | 524.44 | 375.95 | 7.61 | 999.89 | 0.250 | 0.028 |
| 8/4/2014 | 14.766 | 10.87 | 7.08 | 64.17 | 0.99 | 2.52 | 524.47 | 376.32 | 7.61 | 999.89 | 0.250 | 0.028 |
| 8/4/2014 | 14.800 | 10.89 | 7.04 | 63.85 | 1.04 | 2.53 | 523.83 | 376.04 | 7.61 | 999.88 | 0.250 | 0.031 |
| 8/4/2014 | 14.825 | 10.90 | 7.03 | 63.77 | 1.02 | 2.63 | 524.76 | 376.81 | 7.61 | 999.88 | 0.250 | 0.029 |
| 8/4/2014 | 14.862 | 10.98 | 7.04 | 63.99 | 1.03 | 2.41 | 524.23 | 377.24 | 7.61 | 999.88 | 0.250 | 0.031 |
| 8/4/2014 | 14.891 | 10.97 | 7.06 | 64.11 | 1.04 | 2.45 | 522.79 | 376.10 | 7.60 | 999.88 | 0.249 | 0.033 |
| 8/4/2014 | 14.917 | 10.84 | 7.06 | 63.93 | 1.05 | 2.54 | 522.96 | 374.91 | 7.60 | 999.89 | 0.249 | 0.027 |
| 8/4/2014 | 14.950 | 10.78 | 7.04 | 63.66 | 1.06 | 2.39 | 524.28 | 375.18 | 7.60 | 999.90 | 0.250 | 0.029 |
| 8/4/2014 | 14.982 | 10.79 | 7.03 | 63.60 | 1.09 | 2.52 | 523.69 | 374.91 | 7.60 | 999.89 | 0.250 | 0.032 |
| 8/4/2014 | 15.001 | 10.67 | 7.03 | 63.46 | 1.10 | 2.51 | 523.80 | 373.71 | 7.59 | 999.91 | 0.250 | 0.025 |
| 8/4/2014 | 15.033 | 10.56 | 7.00 | 63.03 | 1.09 | 2.51 | 524.58 | 373.10 | 7.59 | 999.92 | 0.250 | 0.025 |
| 8/4/2014 | 15.063 | 10.52 | 6.97 | 62.69 | 1.09 | 2.45 | 524.60 | 372.67 | 7.59 | 999.92 | 0.250 | 0.031 |
| 8/4/2014 | 15.085 | 10.47 | 6.97 | 62.59 | 1.10 | 2.63 | 525.40 | 372.73 | 7.59 | 999.93 | 0.250 | 0.026 |
| 8/4/2014 | 15.110 | 10.51 | 6.96 | 62.58 | 1.10 | 2.51 | 525.27 | 373.10 | 7.59 | 999.92 | 0.250 | 0.023 |
| 8/4/2014 | 15.141 | 10.51 | 6.96 | 62.59 | 1.12 | 2.49 | 524.86 | 372.76 | 7.58 | 999.92 | 0.250 | 0.027 |
| 8/4/2014 | 15.166 | 10.48 | 6.97 | 62.61 | 1.11 | 2.51 | 525.20 | 372.67 | 7.58 | 999.93 | 0.250 | 0.027 |
| 8/4/2014 | 15.194 | 10.50 | 6.96 | 62.56 | 1.11 | 2.49 | 525.40 | 373.01 | 7.58 | 999.92 | 0.250 | 0.026 |
| 8/4/2014 | 15.222 | 10.50 | 6.95 | 62.47 | 1.10 | 2.49 | 525.36 | 373.01 | 7.58 | 999.92 | 0.250 | 0.028 |
| 8/4/2014 | 15.254 | 10.50 | 6.94 | 62.40 | 1.10 | 2.40 | 524.93 | 372.76 | 7.58 | 999.92 | 0.250 | 0.029 |
| 8/4/2014 | 15.282 | 10.47 | 6.95 | 62.40 | 1.14 | 2.50 | 525.11 | 372.52 | 7.57 | 999.93 | 0.250 | 0.029 |
| 8/4/2014 | 15.307 | 10.46 | 6.95 | 62.35 | 1.12 | 2.58 | 524.32 | 371.84 | 7.57 | 999.93 | 0.250 | 0.026 |
| 8/4/2014 | 15.341 | 10.45 | 6.92 | 62.11 | 1.10 | 2.54 | 525.05 | 372.27 | 7.57 | 999.93 | 0.250 | 0.029 |
| 8/4/2014 | 15.363 | 10.44 | 6.93 | 62.15 | 1.11 | 2.51 | 523.00 | 370.71 | 7.57 | 999.93 | 0.249 | 0.027 |
| 8/4/2014 | 15.399 | 10.24 | 7.02 | 62.70 | 1.09 | 2.47 | 523.35 | 368.90 | 7.57 | 999.95 | 0.249 | 0.028 |
| 8/4/2014 | 15.421 | 10.18 | 7.12 | 63.54 | 1.13 | 2.40 | 523.11 | 368.04 | 7.57 | 999.95 | 0.249 | 0.029 |
| 8/4/2014 | 15.449 | 10.10 | 7.18 | 63.95 | 1.10 | 2.47 | 525.06 | 368.62 | 7.57 | 999.96 | 0.250 | 0.025 |
| 8/4/2014 | 15.481 | 10.14 | 7.19 | 64.03 | 1.12 | 2.34 | 525.85 | 369.54 | 7.56 | 999.96 | 0.250 | 0.029 |
| 8/4/2014 | 15.507 | 10.02 | 7.22 | 64.17 | 1.14 | 2.37 | 524.59 | 367.43 | 7.56 | 999.97 | 0.250 | 0.029 |
| 8/4/2014 | 15.536 | 9.94 | 7.27 | 64.47 | 1.12 | 2.36 | 524.82 | 366.78 | 7.56 | 999.98 | 0.250 | 0.027 |
| 8/4/2014 | 15.566 | 9.98 | 7.26 | 64.47 | 1.09 | 2.35 | 526.18 | 368.13 | 7.56 | 999.97 | 0.250 | 0.029 |
| 8/4/2014 | 15.593 | 9.93 | 7.26 | 64.39 | 1.08 | 2.26 | 524.96 | 366.78 | 7.56 | 999.98 | 0.250 | 0.028 |
| 8/4/2014 | 15.618 | 9.84 | 7.28 | 64.43 | 1.07 | 2.45 | 525.66 | 366.26 | 7.56 | 999.99 | 0.250 | 0.026 |
| 8/4/2014 | 15.650 | 9.80 | 7.33 | 64.78 | 1.06 | 2.35 | 524.86 | 365.37 | 7.56 | 999.99 | 0.250 | 0.028 |
| 8/4/2014 | 15.680 | 9.68 | 7.35 | 64.79 | 1.04 | 2.27 | 525.24 | 364.36 | 7.56 | 1000.00 | 0.250 | 0.030 |
| 8/4/2014 | 15.706 | 9.60 | 7.35 | 64.70 | 1.05 | 2.28 | 525.25 | 363.50 | 7.56 | 1000.01 | 0.250 | 0.027 |
| 8/4/2014 | 15.740 | 9.55 | 7.40 | 65.07 | 1.05 | 2.15 | 525.47 | 363.13 | 7.56 | 1000.01 | 0.250 | 0.029 |
| 8/4/2014 | 15.766 | 9.43 | 7.45 | 65.26 | 1.03 | 2.18 | 526.24 | 362.43 | 7.56 | 1000.02 | 0.250 | 0.029 |
| 8/4/2014 | 15.801 | 9.40 | 7.46 | 65.29 | 1.04 | 2.22 | 525.38 | 361.45 | 7.56 | 1000.02 | 0.250 | 0.030 |
| 8/4/2014 | 15.828 | 9.35 | 7.48 | 65.44 | 1.06 | 2.24 | 526.60 | 361.76 | 7.56 | 1000.03 | 0.250 | 0.030 |
| 8/4/2014 | 15.860 | 9.34 | 7.52 | 65.77 | 1.08 | 2.16 | 527.23 | 362.15 | 7.56 | 1000.03 | 0.250 | 0.029 |
| 8/4/2014 | 15.890 | 9.36 | 7.54 | 65.94 | 1.05 | 2.14 | 527.03 | 362.18 | 7.56 | 1000.03 | 0.250 | 0.030 |
| 8/4/2014 | 15.921 | 9.34 | 7.53 | 65.80 | 1.04 | 2.11 | 526.34 | 361.51 | 7.56 | 1000.03 | 0.250 | 0.030 |
| 8/4/2014 | 15.949 | 9.30 | 7.52 | 65.69 | 1.03 | 2.15 | 526.62 | 361.33 | 7.56 | 1000.03 | 0.250 | 0.029 |
| 8/4/2014 | 15.973 | 9.26 | 7.55 | 65.90 | 1.05 | 2.14 | 526.66 | 360.87 | 7.56 | 1000.04 | 0.250 | 0.026 |
| 8/4/2014 | 16.002 | 9.27 | 7.55 | 65.90 | 1.06 | 2.20 | 526.21 | 360.71 | 7.56 | 1000.04 | 0.250 | 0.026 |
| 8/4/2014 | 16.031 | 9.25 | 7.53 | 65.72 | 1.02 | 2.12 | 525.73 | 360.13 | 7.56 | 1000.04 | 0.250 | 0.028 |

Norwegian Bay Station 1

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|-------|------|--------|--------|------|---------|-------|-------|
| 8/4/2014 | 16.056 | 9.17 | 7.54 | 65.66 | 1.05 | 2.11 | 525.88 | 359.43 | 7.56 | 1000.04 | 0.250 | 0.027 |
| 8/4/2014 | 16.088 | 9.06 | 7.57 | 65.74 | 1.06 | 2.17 | 526.29 | 358.51 | 7.56 | 1000.05 | 0.250 | 0.028 |
| 8/4/2014 | 16.116 | 8.98 | 7.58 | 65.73 | 1.04 | 2.12 | 527.72 | 358.63 | 7.56 | 1000.06 | 0.250 | 0.029 |
| 8/4/2014 | 16.143 | 9.01 | 7.56 | 65.56 | 1.07 | 2.13 | 527.28 | 358.63 | 7.56 | 1000.06 | 0.250 | 0.027 |
| 8/4/2014 | 16.179 | 8.99 | 7.52 | 65.22 | 1.12 | 2.24 | 527.50 | 358.63 | 7.56 | 1000.06 | 0.250 | 0.031 |
| 8/4/2014 | 16.212 | 8.95 | 7.49 | 64.89 | 1.14 | 2.20 | 527.25 | 357.99 | 7.56 | 1000.06 | 0.250 | 0.034 |
| 8/4/2014 | 16.240 | 8.91 | 7.47 | 64.67 | 1.09 | 2.23 | 527.80 | 357.92 | 7.56 | 1000.06 | 0.250 | 0.030 |
| 8/4/2014 | 16.265 | 8.90 | 7.46 | 64.57 | 2.15 | 2.23 | 527.96 | 357.99 | 7.56 | 1000.07 | 0.250 | 0.026 |
| 8/4/2014 | 16.279 | 8.90 | 7.43 | 64.32 | 8.38 | 2.29 | 527.69 | 357.80 | 7.56 | 1000.07 | 0.250 | 0.019 |
| 8/4/2014 | 16.283 | 8.90 | 7.44 | 64.34 | 24.44 | 2.28 | 528.91 | 358.60 | 7.55 | 1000.07 | 0.251 | 0.009 |
| 8/4/2014 | 16.286 | 8.99 | 7.45 | 64.62 | 26.53 | 2.25 | 528.28 | 359.12 | 7.55 | 1000.06 | 0.251 | 0.003 |
| 8/4/2014 | 16.287 | 9.09 | 7.45 | 64.74 | 27.07 | 2.29 | 529.84 | 361.26 | 7.55 | 1000.05 | 0.251 | 0.002 |
| 8/4/2014 | 16.287 | 9.27 | 7.44 | 64.95 | 27.46 | 2.24 | 528.02 | 361.91 | 7.55 | 1000.04 | 0.251 | 0.001 |
| 8/4/2014 | 16.289 | 9.33 | 7.46 | 65.21 | 27.77 | 2.35 | 526.75 | 361.69 | 7.54 | 1000.03 | 0.250 | 0.001 |

Norwegain Bay Station 2

| Date | Depth (m) | Temp C | Oxygen (mg/L) | Oxygen (% sat) | Beam atten (1/m) | Chl (RFU) | Spec Cond (uS/cm) | Cond (uS/cm) | pH | Density (kg/m3) | Salinity | Dz/dtM |
|----------|-----------|--------|---------------|----------------|------------------|-----------|-------------------|--------------|------|-----------------|----------|--------|
| 8/4/2014 | 0.844 | 23.34 | 9.31 | 109.59 | 1.22 | 2.58 | 502.76 | 486.18 | 8.59 | 997.65 | 0.24 | 0.001 |
| 8/4/2014 | 0.858 | 23.34 | 9.30 | 109.54 | 1.22 | 2.53 | 502.77 | 486.18 | 8.59 | 997.65 | 0.24 | 0.006 |
| 8/4/2014 | 0.873 | 23.34 | 9.31 | 109.64 | 1.20 | 2.58 | 502.77 | 486.18 | 8.59 | 997.65 | 0.24 | 0.014 |
| 8/4/2014 | 0.89 | 23.34 | 9.30 | 109.54 | 1.20 | 2.62 | 502.78 | 486.18 | 8.59 | 997.65 | 0.24 | 0.016 |
| 8/4/2014 | 0.91 | 23.34 | 9.31 | 109.59 | 1.19 | 2.65 | 502.84 | 486.24 | 8.59 | 997.65 | 0.24 | 0.018 |
| 8/4/2014 | 0.932 | 23.34 | 9.30 | 109.53 | 1.20 | 2.70 | 502.78 | 486.18 | 8.59 | 997.65 | 0.24 | 0.021 |
| 8/4/2014 | 0.944 | 23.34 | 9.31 | 109.59 | 1.19 | 2.68 | 502.85 | 486.24 | 8.59 | 997.65 | 0.24 | 0.017 |
| 8/4/2014 | 0.964 | 23.34 | 9.31 | 109.61 | 1.19 | 2.62 | 502.69 | 486.09 | 8.59 | 997.65 | 0.24 | 0.016 |
| 8/4/2014 | 0.978 | 23.34 | 9.32 | 109.80 | 1.22 | 2.75 | 502.83 | 486.21 | 8.59 | 997.65 | 0.24 | 0.017 |
| 8/4/2014 | 1.004 | 23.34 | 9.31 | 109.59 | 1.19 | 2.70 | 502.74 | 486.12 | 8.59 | 997.65 | 0.24 | 0.019 |
| 8/4/2014 | 1.023 | 23.34 | 9.30 | 109.57 | 1.20 | 2.72 | 502.74 | 486.12 | 8.59 | 997.65 | 0.24 | 0.022 |
| 8/4/2014 | 1.056 | 23.34 | 9.31 | 109.66 | 1.20 | 2.75 | 502.78 | 486.15 | 8.59 | 997.65 | 0.24 | 0.026 |
| 8/4/2014 | 1.075 | 23.34 | 9.31 | 109.64 | 1.19 | 2.72 | 502.78 | 486.15 | 8.59 | 997.65 | 0.24 | 0.025 |
| 8/4/2014 | 1.097 | 23.34 | 9.32 | 109.70 | 1.20 | 2.80 | 502.79 | 486.15 | 8.59 | 997.65 | 0.24 | 0.02 |
| 8/4/2014 | 1.114 | 23.34 | 9.31 | 109.68 | 1.19 | 2.93 | 502.77 | 486.12 | 8.59 | 997.65 | 0.24 | 0.019 |
| 8/4/2014 | 1.141 | 23.34 | 9.31 | 109.65 | 1.21 | 2.84 | 502.77 | 486.09 | 8.59 | 997.65 | 0.24 | 0.022 |
| 8/4/2014 | 1.165 | 23.33 | 9.32 | 109.78 | 1.19 | 2.84 | 502.82 | 486.12 | 8.59 | 997.65 | 0.24 | 0.025 |
| 8/4/2014 | 1.195 | 23.33 | 9.29 | 109.42 | 1.19 | 2.84 | 502.85 | 486.12 | 8.59 | 997.65 | 0.24 | 0.027 |
| 8/4/2014 | 1.214 | 23.33 | 9.29 | 109.33 | 1.21 | 2.89 | 502.76 | 485.99 | 8.59 | 997.65 | 0.24 | 0.024 |
| 8/4/2014 | 1.255 | 23.33 | 9.34 | 109.93 | 1.20 | 2.88 | 502.77 | 485.99 | 8.59 | 997.65 | 0.24 | 0.029 |
| 8/4/2014 | 1.275 | 23.32 | 9.34 | 109.95 | 1.21 | 2.92 | 502.69 | 485.90 | 8.59 | 997.65 | 0.24 | 0.03 |
| 8/4/2014 | 1.309 | 23.32 | 9.32 | 109.77 | 1.19 | 2.92 | 502.79 | 485.99 | 8.59 | 997.65 | 0.24 | 0.027 |
| 8/4/2014 | 1.338 | 23.32 | 9.33 | 109.78 | 1.22 | 2.93 | 502.70 | 485.90 | 8.59 | 997.65 | 0.24 | 0.031 |
| 8/4/2014 | 1.364 | 23.32 | 9.32 | 109.73 | 1.21 | 3.01 | 502.86 | 486.05 | 8.59 | 997.65 | 0.24 | 0.027 |
| 8/4/2014 | 1.4 | 23.32 | 9.32 | 109.66 | 1.22 | 3.00 | 502.76 | 485.96 | 8.59 | 997.65 | 0.24 | 0.03 |
| 8/4/2014 | 1.422 | 23.32 | 9.31 | 109.64 | 1.23 | 3.12 | 502.79 | 485.96 | 8.60 | 997.65 | 0.24 | 0.028 |
| 8/4/2014 | 1.457 | 23.32 | 9.33 | 109.84 | 1.24 | 3.05 | 502.68 | 485.84 | 8.60 | 997.66 | 0.24 | 0.028 |
| 8/4/2014 | 1.479 | 23.31 | 9.32 | 109.65 | 1.23 | 3.06 | 502.74 | 485.84 | 8.60 | 997.66 | 0.24 | 0.028 |
| 8/4/2014 | 1.511 | 23.31 | 9.32 | 109.69 | 1.21 | 3.04 | 502.79 | 485.87 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.535 | 23.31 | 9.33 | 109.82 | 1.21 | 3.11 | 502.82 | 485.90 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.565 | 23.31 | 9.32 | 109.71 | 1.21 | 3.03 | 502.74 | 485.84 | 8.60 | 997.66 | 0.24 | 0.026 |
| 8/4/2014 | 1.59 | 23.32 | 9.30 | 109.49 | 1.23 | 3.07 | 502.75 | 485.90 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.621 | 23.32 | 9.33 | 109.78 | 1.22 | 3.03 | 502.78 | 485.90 | 8.60 | 997.66 | 0.24 | 0.028 |
| 8/4/2014 | 1.647 | 23.32 | 9.32 | 109.72 | 1.23 | 3.15 | 502.82 | 485.93 | 8.60 | 997.66 | 0.24 | 0.028 |
| 8/4/2014 | 1.675 | 23.31 | 9.31 | 109.55 | 1.26 | 3.15 | 502.67 | 485.78 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.703 | 23.31 | 9.32 | 109.73 | 1.21 | 3.10 | 502.75 | 485.78 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.731 | 23.31 | 9.33 | 109.84 | 1.23 | 3.15 | 502.75 | 485.78 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.762 | 23.30 | 9.32 | 109.67 | 1.23 | 3.24 | 502.71 | 485.72 | 8.60 | 997.66 | 0.24 | 0.029 |
| 8/4/2014 | 1.793 | 23.30 | 9.30 | 109.41 | 1.21 | 3.30 | 502.69 | 485.65 | 8.60 | 997.66 | 0.24 | 0.03 |
| 8/4/2014 | 1.821 | 23.29 | 9.31 | 109.55 | 1.25 | 3.25 | 502.80 | 485.69 | 8.60 | 997.66 | 0.24 | 0.029 |
| 8/4/2014 | 1.849 | 23.29 | 9.32 | 109.59 | 1.23 | 3.28 | 502.75 | 485.62 | 8.60 | 997.66 | 0.24 | 0.028 |
| 8/4/2014 | 1.885 | 23.29 | 9.32 | 109.59 | 1.21 | 3.27 | 502.83 | 485.72 | 8.60 | 997.66 | 0.24 | 0.031 |
| 8/4/2014 | 1.904 | 23.29 | 9.33 | 109.73 | 1.22 | 3.20 | 502.72 | 485.62 | 8.60 | 997.66 | 0.24 | 0.027 |
| 8/4/2014 | 1.947 | 23.29 | 9.32 | 109.58 | 1.24 | 3.27 | 502.70 | 485.56 | 8.60 | 997.66 | 0.24 | 0.03 |
| 8/4/2014 | 1.967 | 23.29 | 9.32 | 109.60 | 1.26 | 3.35 | 502.73 | 485.56 | 8.60 | 997.67 | 0.24 | 0.031 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 2.003 | 23.29 | 9.32 | 109.59 | 1.24 | 3.36 | 502.68 | 485.50 | 8.60 | 997.67 | 0.24 | 0.028 |
| 8/4/2014 | 2.026 | 23.28 | 9.32 | 109.58 | 1.22 | 3.33 | 502.69 | 485.50 | 8.60 | 997.67 | 0.24 | 0.029 |
| 8/4/2014 | 2.055 | 23.28 | 9.33 | 109.76 | 1.23 | 3.36 | 502.69 | 485.47 | 8.60 | 997.67 | 0.24 | 0.025 |
| 8/4/2014 | 2.082 | 23.28 | 9.32 | 109.65 | 1.25 | 3.31 | 502.74 | 485.50 | 8.60 | 997.67 | 0.24 | 0.027 |
| 8/4/2014 | 2.112 | 23.28 | 9.32 | 109.62 | 1.22 | 3.40 | 502.69 | 485.41 | 8.60 | 997.67 | 0.24 | 0.028 |
| 8/4/2014 | 2.135 | 23.28 | 9.34 | 109.82 | 1.27 | 3.33 | 502.74 | 485.47 | 8.60 | 997.67 | 0.24 | 0.026 |
| 8/4/2014 | 2.17 | 23.28 | 9.33 | 109.72 | 1.27 | 3.26 | 502.78 | 485.53 | 8.60 | 997.67 | 0.24 | 0.028 |
| 8/4/2014 | 2.198 | 23.28 | 9.33 | 109.74 | 1.24 | 3.26 | 502.80 | 485.59 | 8.60 | 997.67 | 0.24 | 0.031 |
| 8/4/2014 | 2.225 | 23.29 | 9.34 | 109.87 | 1.23 | 3.38 | 502.74 | 485.56 | 8.60 | 997.67 | 0.24 | 0.027 |
| 8/4/2014 | 2.263 | 23.28 | 9.33 | 109.70 | 1.24 | 3.31 | 502.66 | 485.47 | 8.60 | 997.67 | 0.24 | 0.032 |
| 8/4/2014 | 2.284 | 23.28 | 9.31 | 109.56 | 1.24 | 3.45 | 502.75 | 485.50 | 8.60 | 997.67 | 0.24 | 0.029 |
| 8/4/2014 | 2.324 | 23.27 | 9.31 | 109.48 | 1.24 | 3.58 | 502.71 | 485.41 | 8.60 | 997.67 | 0.24 | 0.03 |
| 8/4/2014 | 2.352 | 23.27 | 9.31 | 109.46 | 1.26 | 3.52 | 502.63 | 485.28 | 8.60 | 997.67 | 0.24 | 0.033 |
| 8/4/2014 | 2.384 | 23.27 | 9.31 | 109.49 | 1.26 | 3.51 | 502.70 | 485.32 | 8.60 | 997.67 | 0.24 | 0.029 |
| 8/4/2014 | 2.411 | 23.26 | 9.31 | 109.51 | 1.24 | 3.52 | 502.71 | 485.28 | 8.60 | 997.67 | 0.24 | 0.029 |
| 8/4/2014 | 2.442 | 23.26 | 9.32 | 109.56 | 1.24 | 3.54 | 502.68 | 485.22 | 8.60 | 997.67 | 0.24 | 0.028 |
| 8/4/2014 | 2.47 | 23.25 | 9.31 | 109.48 | 1.23 | 3.53 | 502.72 | 485.19 | 8.60 | 997.68 | 0.24 | 0.029 |
| 8/4/2014 | 2.497 | 23.25 | 9.31 | 109.41 | 1.23 | 3.49 | 502.83 | 485.28 | 8.60 | 997.68 | 0.24 | 0.027 |
| 8/4/2014 | 2.529 | 23.25 | 9.32 | 109.58 | 1.23 | 3.62 | 502.70 | 485.13 | 8.60 | 997.68 | 0.24 | 0.029 |
| 8/4/2014 | 2.555 | 23.24 | 9.33 | 109.68 | 1.26 | 3.49 | 502.81 | 485.19 | 8.60 | 997.68 | 0.24 | 0.028 |
| 8/4/2014 | 2.586 | 23.24 | 9.31 | 109.43 | 1.25 | 3.54 | 502.69 | 485.04 | 8.60 | 997.68 | 0.24 | 0.028 |
| 8/4/2014 | 2.612 | 23.23 | 9.31 | 109.43 | 1.23 | 3.62 | 502.77 | 485.04 | 8.60 | 997.68 | 0.24 | 0.028 |
| 8/4/2014 | 2.648 | 23.23 | 9.32 | 109.57 | 1.25 | 3.84 | 502.74 | 485.01 | 8.60 | 997.68 | 0.24 | 0.031 |
| 8/4/2014 | 2.674 | 23.23 | 9.30 | 109.28 | 1.25 | 3.75 | 502.66 | 484.91 | 8.60 | 997.68 | 0.24 | 0.03 |
| 8/4/2014 | 2.71 | 23.22 | 9.29 | 109.13 | 1.28 | 3.77 | 502.61 | 484.73 | 8.60 | 997.69 | 0.24 | 0.03 |
| 8/4/2014 | 2.739 | 23.20 | 9.31 | 109.28 | 1.27 | 3.83 | 502.69 | 484.67 | 8.60 | 997.69 | 0.24 | 0.032 |
| 8/4/2014 | 2.774 | 23.19 | 9.31 | 109.30 | 1.28 | 3.64 | 502.78 | 484.67 | 8.60 | 997.69 | 0.24 | 0.032 |
| 8/4/2014 | 2.8 | 23.19 | 9.32 | 109.42 | 1.30 | 3.79 | 502.83 | 484.67 | 8.60 | 997.69 | 0.24 | 0.03 |
| 8/4/2014 | 2.838 | 23.19 | 9.31 | 109.26 | 1.28 | 3.78 | 502.75 | 484.61 | 8.60 | 997.69 | 0.24 | 0.031 |
| 8/4/2014 | 2.854 | 23.19 | 9.30 | 109.17 | 1.28 | 3.87 | 502.82 | 484.67 | 8.60 | 997.69 | 0.24 | 0.027 |
| 8/4/2014 | 2.902 | 23.19 | 9.30 | 109.15 | 1.26 | 3.89 | 502.79 | 484.61 | 8.60 | 997.69 | 0.24 | 0.032 |
| 8/4/2014 | 2.914 | 23.19 | 9.29 | 109.07 | 1.28 | 3.92 | 502.73 | 484.54 | 8.60 | 997.69 | 0.24 | 0.029 |
| 8/4/2014 | 2.955 | 23.18 | 9.29 | 109.05 | 1.26 | 3.91 | 502.69 | 484.42 | 8.60 | 997.70 | 0.24 | 0.026 |
| 8/4/2014 | 2.971 | 23.17 | 9.27 | 108.84 | 1.26 | 3.98 | 502.70 | 484.36 | 8.60 | 997.70 | 0.24 | 0.028 |
| 8/4/2014 | 3.007 | 23.16 | 9.27 | 108.78 | 1.29 | 3.98 | 502.75 | 484.33 | 8.60 | 997.70 | 0.24 | 0.025 |
| 8/4/2014 | 3.031 | 23.15 | 9.27 | 108.74 | 1.27 | 3.96 | 502.77 | 484.27 | 8.60 | 997.70 | 0.24 | 0.03 |
| 8/4/2014 | 3.059 | 23.16 | 9.27 | 108.79 | 1.29 | 3.96 | 502.74 | 484.27 | 8.60 | 997.70 | 0.24 | 0.025 |
| 8/4/2014 | 3.086 | 23.16 | 9.28 | 108.85 | 1.29 | 3.99 | 502.73 | 484.27 | 8.60 | 997.70 | 0.24 | 0.027 |
| 8/4/2014 | 3.122 | 23.15 | 9.29 | 108.96 | 1.27 | 3.94 | 502.76 | 484.24 | 8.60 | 997.70 | 0.24 | 0.031 |
| 8/4/2014 | 3.15 | 23.14 | 9.28 | 108.82 | 1.30 | 3.96 | 502.83 | 484.21 | 8.60 | 997.71 | 0.24 | 0.031 |
| 8/4/2014 | 3.179 | 23.14 | 9.28 | 108.91 | 1.30 | 3.94 | 502.87 | 484.24 | 8.60 | 997.71 | 0.24 | 0.028 |
| 8/4/2014 | 3.213 | 23.14 | 9.28 | 108.89 | 1.26 | 3.94 | 502.80 | 484.17 | 8.60 | 997.71 | 0.24 | 0.031 |
| 8/4/2014 | 3.249 | 23.14 | 9.27 | 108.79 | 1.29 | 4.13 | 502.81 | 484.21 | 8.60 | 997.70 | 0.24 | 0.034 |
| 8/4/2014 | 3.274 | 23.15 | 9.27 | 108.78 | 1.28 | 3.93 | 502.86 | 484.27 | 8.60 | 997.70 | 0.24 | 0.03 |
| 8/4/2014 | 3.311 | 23.15 | 9.30 | 109.10 | 1.31 | 4.09 | 502.81 | 484.24 | 8.60 | 997.70 | 0.24 | 0.031 |
| 8/4/2014 | 3.334 | 23.15 | 9.30 | 109.12 | 1.28 | 4.03 | 502.82 | 484.27 | 8.60 | 997.70 | 0.24 | 0.03 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 3.366 | 23.15 | 9.27 | 108.75 | 1.29 | 4.00 | 502.77 | 484.21 | 8.60 | 997.70 | 0.24 | 0.027 |
| 8/4/2014 | 3.395 | 23.15 | 9.29 | 109.00 | 1.31 | 4.09 | 502.78 | 484.21 | 8.60 | 997.70 | 0.24 | 0.03 |
| 8/4/2014 | 3.419 | 23.14 | 9.28 | 108.89 | 1.29 | 4.01 | 502.78 | 484.17 | 8.60 | 997.71 | 0.24 | 0.026 |
| 8/4/2014 | 3.456 | 23.14 | 9.29 | 109.00 | 1.30 | 4.08 | 502.76 | 484.14 | 8.60 | 997.71 | 0.24 | 0.03 |
| 8/4/2014 | 3.475 | 23.13 | 9.28 | 108.90 | 1.28 | 3.96 | 502.78 | 484.08 | 8.60 | 997.71 | 0.24 | 0.028 |
| 8/4/2014 | 3.507 | 23.13 | 9.26 | 108.65 | 1.29 | 3.99 | 502.76 | 484.05 | 8.60 | 997.71 | 0.24 | 0.025 |
| 8/4/2014 | 3.543 | 23.13 | 9.28 | 108.78 | 1.31 | 4.04 | 502.88 | 484.14 | 8.60 | 997.71 | 0.24 | 0.033 |
| 8/4/2014 | 3.569 | 23.13 | 9.28 | 108.81 | 1.30 | 4.07 | 502.84 | 484.11 | 8.60 | 997.71 | 0.24 | 0.03 |
| 8/4/2014 | 3.605 | 23.13 | 9.29 | 108.91 | 1.31 | 3.98 | 502.85 | 484.11 | 8.60 | 997.71 | 0.24 | 0.03 |
| 8/4/2014 | 3.637 | 23.13 | 9.29 | 108.92 | 1.31 | 4.06 | 502.73 | 483.99 | 8.60 | 997.71 | 0.24 | 0.033 |
| 8/4/2014 | 3.671 | 23.13 | 9.27 | 108.75 | 1.33 | 4.12 | 502.90 | 484.11 | 8.60 | 997.71 | 0.24 | 0.033 |
| 8/4/2014 | 3.699 | 23.12 | 9.27 | 108.68 | 1.31 | 4.12 | 502.76 | 483.93 | 8.60 | 997.71 | 0.24 | 0.031 |
| 8/4/2014 | 3.731 | 23.11 | 9.27 | 108.66 | 1.33 | 4.17 | 502.81 | 483.90 | 8.60 | 997.71 | 0.24 | 0.029 |
| 8/4/2014 | 3.766 | 23.11 | 9.26 | 108.52 | 1.32 | 4.21 | 502.84 | 483.93 | 8.60 | 997.71 | 0.24 | 0.032 |
| 8/4/2014 | 3.791 | 23.11 | 9.25 | 108.48 | 1.32 | 4.27 | 502.84 | 483.90 | 8.60 | 997.72 | 0.24 | 0.03 |
| 8/4/2014 | 3.827 | 23.10 | 9.26 | 108.50 | 1.31 | 4.20 | 502.83 | 483.80 | 8.60 | 997.72 | 0.24 | 0.03 |
| 8/4/2014 | 3.85 | 23.10 | 9.25 | 108.38 | 1.30 | 4.15 | 502.91 | 483.84 | 8.60 | 997.72 | 0.24 | 0.029 |
| 8/4/2014 | 3.883 | 23.10 | 9.24 | 108.33 | 1.33 | 4.18 | 502.87 | 483.80 | 8.60 | 997.72 | 0.24 | 0.027 |
| 8/4/2014 | 3.913 | 23.10 | 9.25 | 108.46 | 1.32 | 4.18 | 502.94 | 483.84 | 8.60 | 997.72 | 0.24 | 0.031 |
| 8/4/2014 | 3.934 | 23.10 | 9.26 | 108.51 | 1.32 | 4.24 | 502.84 | 483.77 | 8.60 | 997.72 | 0.24 | 0.025 |
| 8/4/2014 | 3.968 | 23.10 | 9.25 | 108.44 | 1.31 | 4.22 | 502.82 | 483.74 | 8.60 | 997.72 | 0.24 | 0.027 |
| 8/4/2014 | 4.003 | 23.09 | 9.24 | 108.34 | 1.33 | 4.11 | 502.90 | 483.74 | 8.60 | 997.72 | 0.24 | 0.034 |
| 8/4/2014 | 4.024 | 23.08 | 9.24 | 108.23 | 1.32 | 4.27 | 502.86 | 483.65 | 8.60 | 997.72 | 0.24 | 0.027 |
| 8/4/2014 | 4.063 | 23.08 | 9.23 | 108.16 | 1.31 | 4.15 | 503.01 | 483.71 | 8.60 | 997.72 | 0.24 | 0.029 |
| 8/4/2014 | 4.087 | 23.08 | 9.22 | 108.04 | 1.32 | 4.22 | 502.97 | 483.68 | 8.60 | 997.72 | 0.24 | 0.031 |
| 8/4/2014 | 4.124 | 23.08 | 9.22 | 108.04 | 1.32 | 4.19 | 502.95 | 483.68 | 8.60 | 997.72 | 0.24 | 0.03 |
| 8/4/2014 | 4.152 | 23.08 | 9.24 | 108.25 | 1.32 | 4.23 | 502.99 | 483.71 | 8.60 | 997.72 | 0.24 | 0.032 |
| 8/4/2014 | 4.188 | 23.08 | 9.24 | 108.24 | 1.32 | 4.27 | 502.97 | 483.71 | 8.60 | 997.72 | 0.24 | 0.032 |
| 8/4/2014 | 4.216 | 23.08 | 9.24 | 108.28 | 1.31 | 4.13 | 502.90 | 483.62 | 8.60 | 997.73 | 0.24 | 0.032 |
| 8/4/2014 | 4.243 | 23.08 | 9.25 | 108.34 | 1.33 | 4.22 | 502.89 | 483.59 | 8.60 | 997.73 | 0.24 | 0.027 |
| 8/4/2014 | 4.275 | 23.07 | 9.25 | 108.38 | 1.33 | 4.25 | 502.96 | 483.65 | 8.60 | 997.73 | 0.24 | 0.029 |
| 8/4/2014 | 4.308 | 23.08 | 9.27 | 108.60 | 1.32 | 4.32 | 502.95 | 483.65 | 8.60 | 997.73 | 0.24 | 0.032 |
| 8/4/2014 | 4.328 | 23.08 | 9.25 | 108.42 | 1.35 | 4.19 | 503.01 | 483.71 | 8.60 | 997.73 | 0.24 | 0.026 |
| 8/4/2014 | 4.365 | 23.07 | 9.24 | 108.24 | 1.31 | 4.19 | 502.87 | 483.56 | 8.60 | 997.73 | 0.24 | 0.028 |
| 8/4/2014 | 4.392 | 23.07 | 9.24 | 108.19 | 1.33 | 4.22 | 503.04 | 483.68 | 8.60 | 997.73 | 0.24 | 0.031 |
| 8/4/2014 | 4.417 | 23.07 | 9.23 | 108.16 | 1.32 | 4.31 | 502.96 | 483.62 | 8.60 | 997.73 | 0.24 | 0.026 |
| 8/4/2014 | 4.451 | 23.07 | 9.24 | 108.25 | 1.34 | 4.26 | 502.97 | 483.62 | 8.60 | 997.73 | 0.24 | 0.029 |
| 8/4/2014 | 4.485 | 23.07 | 9.25 | 108.33 | 1.31 | 4.17 | 502.93 | 483.56 | 8.60 | 997.73 | 0.24 | 0.033 |
| 8/4/2014 | 4.509 | 23.07 | 9.22 | 108.06 | 1.33 | 4.33 | 502.96 | 483.62 | 8.60 | 997.73 | 0.24 | 0.029 |
| 8/4/2014 | 4.542 | 23.07 | 9.22 | 108.05 | 1.32 | 4.24 | 502.98 | 483.62 | 8.60 | 997.73 | 0.24 | 0.028 |
| 8/4/2014 | 4.579 | 23.07 | 9.24 | 108.29 | 1.34 | 4.29 | 503.04 | 483.65 | 8.60 | 997.73 | 0.24 | 0.034 |
| 8/4/2014 | 4.608 | 23.07 | 9.24 | 108.26 | 1.31 | 4.20 | 502.99 | 483.62 | 8.60 | 997.73 | 0.24 | 0.032 |
| 8/4/2014 | 4.637 | 23.07 | 9.23 | 108.18 | 1.30 | 4.26 | 502.94 | 483.59 | 8.60 | 997.73 | 0.24 | 0.028 |
| 8/4/2014 | 4.677 | 23.07 | 9.23 | 108.16 | 1.30 | 4.15 | 502.95 | 483.56 | 8.60 | 997.73 | 0.24 | 0.034 |
| 8/4/2014 | 4.714 | 23.07 | 9.24 | 108.21 | 1.30 | 4.27 | 503.00 | 483.59 | 8.60 | 997.73 | 0.24 | 0.038 |
| 8/4/2014 | 4.75 | 23.06 | 9.22 | 108.01 | 1.30 | 4.24 | 502.97 | 483.53 | 8.60 | 997.73 | 0.24 | 0.036 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 4.782 | 23.06 | 9.21 | 107.90 | 1.31 | 4.31 | 502.96 | 483.50 | 8.60 | 997.73 | 0.24 | 0.033 |
| 8/4/2014 | 4.816 | 23.06 | 9.22 | 107.99 | 1.29 | 4.30 | 502.95 | 483.50 | 8.60 | 997.73 | 0.24 | 0.033 |
| 8/4/2014 | 4.847 | 23.06 | 9.21 | 107.93 | 1.32 | 4.19 | 502.99 | 483.56 | 8.60 | 997.73 | 0.24 | 0.032 |
| 8/4/2014 | 4.881 | 23.06 | 9.21 | 107.89 | 1.31 | 4.21 | 502.95 | 483.50 | 8.60 | 997.73 | 0.24 | 0.031 |
| 8/4/2014 | 4.901 | 23.06 | 9.24 | 108.17 | 1.30 | 4.30 | 503.05 | 483.59 | 8.60 | 997.73 | 0.24 | 0.026 |
| 8/4/2014 | 4.939 | 23.05 | 9.25 | 108.30 | 1.30 | 4.18 | 503.11 | 483.59 | 8.60 | 997.73 | 0.24 | 0.029 |
| 8/4/2014 | 4.959 | 23.06 | 9.23 | 108.11 | 1.31 | 4.25 | 503.00 | 483.53 | 8.60 | 997.73 | 0.24 | 0.029 |
| 8/4/2014 | 4.999 | 23.06 | 9.22 | 108.00 | 1.31 | 4.24 | 503.03 | 483.53 | 8.60 | 997.73 | 0.24 | 0.029 |
| 8/4/2014 | 5.021 | 23.05 | 9.21 | 107.90 | 1.32 | 4.23 | 502.98 | 483.47 | 8.60 | 997.73 | 0.24 | 0.03 |
| 8/4/2014 | 5.061 | 23.06 | 9.21 | 107.81 | 1.30 | 4.11 | 503.04 | 483.53 | 8.60 | 997.73 | 0.24 | 0.03 |
| 8/4/2014 | 5.085 | 23.05 | 9.22 | 107.96 | 1.32 | 4.20 | 503.11 | 483.59 | 8.60 | 997.73 | 0.24 | 0.031 |
| 8/4/2014 | 5.123 | 23.05 | 9.22 | 107.97 | 1.28 | 4.25 | 503.02 | 483.50 | 8.60 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 5.155 | 23.05 | 9.22 | 107.97 | 1.30 | 4.33 | 503.10 | 483.56 | 8.59 | 997.74 | 0.24 | 0.034 |
| 8/4/2014 | 5.185 | 23.06 | 9.23 | 108.06 | 1.32 | 4.20 | 503.07 | 483.56 | 8.59 | 997.73 | 0.24 | 0.03 |
| 8/4/2014 | 5.213 | 23.06 | 9.23 | 108.07 | 1.32 | 4.31 | 502.95 | 483.47 | 8.59 | 997.73 | 0.24 | 0.028 |
| 8/4/2014 | 5.246 | 23.06 | 9.23 | 108.13 | 1.32 | 4.22 | 503.04 | 483.56 | 8.59 | 997.73 | 0.24 | 0.03 |
| 8/4/2014 | 5.27 | 23.06 | 9.24 | 108.25 | 1.30 | 4.23 | 503.08 | 483.59 | 8.59 | 997.73 | 0.24 | 0.028 |
| 8/4/2014 | 5.292 | 23.06 | 9.26 | 108.44 | 1.32 | 4.25 | 503.08 | 483.59 | 8.59 | 997.73 | 0.24 | 0.023 |
| 8/4/2014 | 5.324 | 23.06 | 9.27 | 108.58 | 1.30 | 4.26 | 503.02 | 483.56 | 8.59 | 997.73 | 0.24 | 0.027 |
| 8/4/2014 | 5.354 | 23.06 | 9.26 | 108.47 | 1.29 | 4.24 | 503.07 | 483.59 | 8.59 | 997.73 | 0.24 | 0.031 |
| 8/4/2014 | 5.394 | 23.06 | 9.23 | 108.06 | 1.30 | 4.25 | 502.98 | 483.50 | 8.59 | 997.74 | 0.24 | 0.034 |
| 8/4/2014 | 5.429 | 23.05 | 9.19 | 107.68 | 1.31 | 4.19 | 503.11 | 483.59 | 8.59 | 997.74 | 0.24 | 0.037 |
| 8/4/2014 | 5.465 | 23.05 | 9.19 | 107.65 | 1.31 | 4.21 | 503.07 | 483.53 | 8.59 | 997.74 | 0.24 | 0.035 |
| 8/4/2014 | 5.491 | 23.05 | 9.19 | 107.62 | 1.31 | 4.23 | 503.05 | 483.50 | 8.59 | 997.74 | 0.24 | 0.03 |
| 8/4/2014 | 5.527 | 23.05 | 9.20 | 107.78 | 1.30 | 4.14 | 503.09 | 483.53 | 8.59 | 997.74 | 0.24 | 0.03 |
| 8/4/2014 | 5.561 | 23.05 | 9.23 | 108.05 | 1.30 | 4.35 | 503.14 | 483.59 | 8.59 | 997.74 | 0.24 | 0.034 |
| 8/4/2014 | 5.592 | 23.05 | 9.22 | 107.94 | 1.30 | 4.24 | 503.07 | 483.53 | 8.59 | 997.74 | 0.24 | 0.032 |
| 8/4/2014 | 5.622 | 23.05 | 9.22 | 107.93 | 1.29 | 4.15 | 503.10 | 483.56 | 8.59 | 997.74 | 0.24 | 0.03 |
| 8/4/2014 | 5.656 | 23.05 | 9.22 | 107.99 | 1.30 | 4.26 | 503.05 | 483.50 | 8.59 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 5.69 | 23.05 | 9.22 | 107.99 | 1.30 | 4.23 | 503.07 | 483.50 | 8.59 | 997.74 | 0.24 | 0.034 |
| 8/4/2014 | 5.715 | 23.05 | 9.23 | 108.09 | 1.28 | 4.29 | 503.06 | 483.50 | 8.59 | 997.74 | 0.24 | 0.029 |
| 8/4/2014 | 5.75 | 23.05 | 9.23 | 108.08 | 1.30 | 4.25 | 503.12 | 483.56 | 8.59 | 997.74 | 0.24 | 0.029 |
| 8/4/2014 | 5.788 | 23.05 | 9.24 | 108.25 | 1.29 | 4.29 | 503.11 | 483.53 | 8.59 | 997.74 | 0.24 | 0.036 |
| 8/4/2014 | 5.807 | 23.05 | 9.22 | 108.01 | 1.29 | 4.28 | 503.02 | 483.47 | 8.59 | 997.74 | 0.24 | 0.028 |
| 8/4/2014 | 5.851 | 23.05 | 9.21 | 107.89 | 1.29 | 4.22 | 503.02 | 483.47 | 8.59 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 5.882 | 23.05 | 9.22 | 107.93 | 1.28 | 4.12 | 503.13 | 483.56 | 8.59 | 997.74 | 0.24 | 0.037 |
| 8/4/2014 | 5.914 | 23.05 | 9.23 | 108.04 | 1.29 | 4.16 | 503.03 | 483.47 | 8.59 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 5.951 | 23.05 | 9.22 | 107.93 | 1.28 | 4.16 | 503.08 | 483.50 | 8.59 | 997.74 | 0.24 | 0.034 |
| 8/4/2014 | 5.979 | 23.05 | 9.20 | 107.75 | 1.29 | 4.24 | 503.10 | 483.53 | 8.59 | 997.74 | 0.24 | 0.032 |
| 8/4/2014 | 6.018 | 23.05 | 9.21 | 107.81 | 1.26 | 4.21 | 503.18 | 483.59 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.044 | 23.05 | 9.22 | 107.94 | 1.28 | 4.24 | 503.09 | 483.50 | 8.59 | 997.74 | 0.24 | 0.032 |
| 8/4/2014 | 6.085 | 23.05 | 9.22 | 107.96 | 1.31 | 4.31 | 503.10 | 483.50 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.111 | 23.05 | 9.21 | 107.88 | 1.30 | 4.23 | 503.03 | 483.44 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.15 | 23.05 | 9.22 | 107.98 | 1.27 | 4.21 | 503.20 | 483.59 | 8.59 | 997.74 | 0.24 | 0.032 |
| 8/4/2014 | 6.174 | 23.05 | 9.23 | 108.12 | 1.27 | 4.43 | 503.17 | 483.56 | 8.59 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 6.207 | 23.05 | 9.23 | 108.09 | 1.29 | 4.19 | 503.17 | 483.56 | 8.59 | 997.74 | 0.24 | 0.028 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 6.244 | 23.05 | 9.23 | 108.11 | 1.30 | 4.18 | 503.19 | 483.59 | 8.59 | 997.74 | 0.24 | 0.034 |
| 8/4/2014 | 6.271 | 23.05 | 9.21 | 107.81 | 1.29 | 4.23 | 503.13 | 483.53 | 8.59 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 6.306 | 23.05 | 9.18 | 107.53 | 1.29 | 4.21 | 503.05 | 483.44 | 8.59 | 997.74 | 0.24 | 0.03 |
| 8/4/2014 | 6.337 | 23.05 | 9.20 | 107.67 | 1.28 | 4.22 | 503.17 | 483.56 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.373 | 23.05 | 9.20 | 107.78 | 1.28 | 4.16 | 503.15 | 483.56 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.405 | 23.05 | 9.21 | 107.81 | 1.30 | 4.17 | 503.20 | 483.59 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.444 | 23.04 | 9.20 | 107.71 | 1.30 | 4.21 | 503.12 | 483.50 | 8.59 | 997.74 | 0.24 | 0.035 |
| 8/4/2014 | 6.472 | 23.04 | 9.20 | 107.76 | 1.31 | 4.22 | 503.22 | 483.59 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.503 | 23.04 | 9.21 | 107.87 | 1.29 | 4.25 | 503.16 | 483.53 | 8.59 | 997.74 | 0.24 | 0.029 |
| 8/4/2014 | 6.538 | 23.04 | 9.21 | 107.85 | 1.29 | 4.16 | 503.13 | 483.50 | 8.59 | 997.74 | 0.24 | 0.033 |
| 8/4/2014 | 6.574 | 23.04 | 9.21 | 107.81 | 1.28 | 4.22 | 503.14 | 483.50 | 8.59 | 997.74 | 0.24 | 0.035 |
| 8/4/2014 | 6.59 | 23.04 | 9.19 | 107.57 | 1.29 | 4.18 | 503.17 | 483.53 | 8.59 | 997.74 | 0.24 | 0.026 |
| 8/4/2014 | 6.638 | 23.04 | 9.18 | 107.54 | 1.30 | 4.24 | 503.18 | 483.53 | 8.59 | 997.74 | 0.24 | 0.031 |
| 8/4/2014 | 6.662 | 23.04 | 9.18 | 107.43 | 1.29 | 4.20 | 503.08 | 483.44 | 8.59 | 997.74 | 0.24 | 0.035 |
| 8/4/2014 | 6.681 | 23.04 | 9.18 | 107.44 | 1.29 | 4.19 | 503.11 | 483.47 | 8.59 | 997.74 | 0.24 | 0.021 |
| 8/4/2014 | 6.727 | 23.04 | 9.19 | 107.55 | 1.28 | 4.24 | 503.15 | 483.50 | 8.59 | 997.74 | 0.24 | 0.032 |
| 8/4/2014 | 6.759 | 23.04 | 9.19 | 107.59 | 1.29 | 4.20 | 503.19 | 483.53 | 8.59 | 997.75 | 0.24 | 0.038 |
| 8/4/2014 | 6.782 | 23.04 | 9.17 | 107.38 | 1.29 | 4.22 | 503.12 | 483.47 | 8.59 | 997.75 | 0.24 | 0.027 |
| 8/4/2014 | 6.824 | 23.04 | 9.18 | 107.54 | 1.30 | 4.33 | 503.19 | 483.53 | 8.59 | 997.75 | 0.24 | 0.032 |
| 8/4/2014 | 6.852 | 23.04 | 9.20 | 107.68 | 1.30 | 4.15 | 503.16 | 483.50 | 8.59 | 997.75 | 0.24 | 0.035 |
| 8/4/2014 | 6.89 | 23.04 | 9.19 | 107.65 | 1.28 | 4.18 | 503.12 | 483.47 | 8.59 | 997.75 | 0.24 | 0.032 |
| 8/4/2014 | 6.925 | 23.04 | 9.18 | 107.53 | 1.28 | 4.25 | 503.22 | 483.56 | 8.59 | 997.75 | 0.24 | 0.036 |
| 8/4/2014 | 6.947 | 23.04 | 9.19 | 107.55 | 1.29 | 4.22 | 503.16 | 483.50 | 8.59 | 997.75 | 0.24 | 0.028 |
| 8/4/2014 | 6.985 | 23.04 | 9.18 | 107.46 | 1.28 | 4.29 | 503.17 | 483.50 | 8.59 | 997.75 | 0.24 | 0.03 |
| 8/4/2014 | 7.016 | 23.04 | 9.18 | 107.48 | 1.32 | 4.26 | 503.13 | 483.47 | 8.59 | 997.75 | 0.24 | 0.034 |
| 8/4/2014 | 7.053 | 23.04 | 9.19 | 107.56 | 1.30 | 4.08 | 503.14 | 483.47 | 8.59 | 997.75 | 0.24 | 0.033 |
| 8/4/2014 | 7.071 | 23.04 | 9.18 | 107.49 | 1.32 | 4.22 | 503.07 | 483.40 | 8.59 | 997.75 | 0.24 | 0.027 |
| 8/4/2014 | 7.107 | 23.04 | 9.19 | 107.57 | 1.27 | 4.20 | 503.18 | 483.50 | 8.59 | 997.75 | 0.24 | 0.026 |
| 8/4/2014 | 7.13 | 23.04 | 9.20 | 107.66 | 1.28 | 4.18 | 503.18 | 483.50 | 8.59 | 997.75 | 0.24 | 0.029 |
| 8/4/2014 | 7.168 | 23.04 | 9.19 | 107.62 | 1.28 | 4.23 | 503.15 | 483.47 | 8.59 | 997.75 | 0.24 | 0.03 |
| 8/4/2014 | 7.204 | 23.04 | 9.19 | 107.54 | 1.29 | 4.21 | 503.16 | 483.47 | 8.59 | 997.75 | 0.24 | 0.036 |
| 8/4/2014 | 7.222 | 23.04 | 9.18 | 107.42 | 1.27 | 4.28 | 503.15 | 483.47 | 8.59 | 997.75 | 0.24 | 0.026 |
| 8/4/2014 | 7.266 | 23.04 | 9.19 | 107.60 | 1.31 | 4.23 | 503.18 | 483.50 | 8.59 | 997.75 | 0.24 | 0.031 |
| 8/4/2014 | 7.29 | 23.04 | 9.20 | 107.70 | 1.28 | 4.22 | 503.19 | 483.50 | 8.59 | 997.75 | 0.24 | 0.033 |
| 8/4/2014 | 7.332 | 23.04 | 9.19 | 107.56 | 1.29 | 4.32 | 503.16 | 483.47 | 8.59 | 997.75 | 0.24 | 0.032 |
| 8/4/2014 | 7.368 | 23.04 | 9.18 | 107.49 | 1.29 | 4.28 | 503.20 | 483.50 | 8.59 | 997.75 | 0.24 | 0.038 |
| 8/4/2014 | 7.383 | 23.04 | 9.17 | 107.41 | 1.29 | 4.20 | 503.17 | 483.47 | 8.59 | 997.75 | 0.24 | 0.025 |
| 8/4/2014 | 7.429 | 23.04 | 9.20 | 107.66 | 1.29 | 4.19 | 503.20 | 483.50 | 8.59 | 997.75 | 0.24 | 0.03 |
| 8/4/2014 | 7.455 | 23.04 | 9.19 | 107.58 | 1.28 | 4.27 | 503.14 | 483.44 | 8.59 | 997.75 | 0.24 | 0.035 |
| 8/4/2014 | 7.479 | 23.04 | 9.19 | 107.56 | 1.27 | 4.31 | 503.17 | 483.47 | 8.59 | 997.75 | 0.24 | 0.025 |
| 8/4/2014 | 7.543 | 23.03 | 9.18 | 107.50 | 1.28 | 4.32 | 503.18 | 483.44 | 8.59 | 997.75 | 0.24 | 0.043 |
| 8/4/2014 | 7.526 | 23.03 | 9.17 | 107.39 | 1.28 | 4.28 | 503.23 | 483.50 | 8.59 | 997.75 | 0.24 | 0.023 |
| 8/4/2014 | 7.593 | 23.03 | 9.19 | 107.56 | 1.27 | 4.27 | 503.07 | 483.34 | 8.58 | 997.75 | 0.24 | 0.024 |
| 8/4/2014 | 7.619 | 23.03 | 9.18 | 107.50 | 1.28 | 4.23 | 503.20 | 483.44 | 8.58 | 997.75 | 0.24 | 0.046 |
| 8/4/2014 | 7.639 | 23.03 | 9.17 | 107.39 | 1.26 | 4.30 | 503.14 | 483.40 | 8.58 | 997.75 | 0.24 | 0.022 |
| 8/4/2014 | 7.697 | 23.03 | 9.18 | 107.41 | 1.28 | 4.26 | 503.20 | 483.47 | 8.58 | 997.75 | 0.24 | 0.038 |

Norwegain Bay Station 2

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 7.706 | 23.03 | 9.18 | 107.50 | 1.28 | 4.16 | 503.26 | 483.50 | 8.58 | 997.75 | 0.24 | 0.033 |
| 8/4/2014 | 7.758 | 23.03 | 9.19 | 107.61 | 1.28 | 4.29 | 503.16 | 483.44 | 8.58 | 997.75 | 0.24 | 0.03 |
| 8/4/2014 | 7.79 | 23.03 | 9.18 | 107.51 | 1.28 | 4.34 | 503.20 | 483.44 | 8.58 | 997.75 | 0.24 | 0.041 |
| 8/4/2014 | 7.807 | 23.03 | 9.17 | 107.40 | 1.29 | 4.16 | 503.17 | 483.44 | 8.58 | 997.75 | 0.24 | 0.024 |
| 8/4/2014 | 7.87 | 23.03 | 9.17 | 107.38 | 1.29 | 4.23 | 503.25 | 483.50 | 8.58 | 997.75 | 0.24 | 0.04 |
| 8/4/2014 | 7.868 | 23.03 | 9.17 | 107.39 | 1.28 | 4.20 | 503.14 | 483.40 | 8.58 | 997.75 | 0.24 | 0.03 |
| 8/4/2014 | 7.928 | 23.03 | 9.19 | 107.53 | 1.27 | 4.17 | 503.17 | 483.44 | 8.58 | 997.75 | 0.24 | 0.029 |
| 8/4/2014 | 7.948 | 23.03 | 9.17 | 107.40 | 1.30 | 4.24 | 503.20 | 483.44 | 8.58 | 997.75 | 0.24 | 0.039 |
| 8/4/2014 | 7.975 | 23.03 | 9.17 | 107.32 | 1.28 | 4.27 | 503.21 | 483.47 | 8.58 | 997.75 | 0.24 | 0.023 |
| 8/4/2014 | 8.033 | 23.03 | 9.17 | 107.32 | 1.29 | 4.29 | 503.17 | 483.40 | 8.58 | 997.75 | 0.24 | 0.041 |
| 8/4/2014 | 8.03 | 23.03 | 9.17 | 107.29 | 1.27 | 4.27 | 503.19 | 483.44 | 8.58 | 997.75 | 0.24 | 0.027 |
| 8/4/2014 | 8.089 | 23.03 | 9.17 | 107.38 | 1.28 | 4.25 | 503.15 | 483.40 | 8.58 | 997.75 | 0.24 | 0.028 |
| 8/4/2014 | 8.118 | 23.03 | 9.17 | 107.33 | 1.29 | 4.29 | 503.15 | 483.37 | 8.58 | 997.75 | 0.24 | 0.043 |
| 8/4/2014 | 8.137 | 23.03 | 9.17 | 107.37 | 1.28 | 4.29 | 503.17 | 483.40 | 8.58 | 997.75 | 0.24 | 0.024 |
| 8/4/2014 | 8.201 | 23.03 | 9.17 | 107.39 | 1.29 | 4.28 | 503.22 | 483.44 | 8.58 | 997.75 | 0.24 | 0.041 |
| 8/4/2014 | 8.203 | 23.03 | 9.17 | 107.36 | 1.27 | 4.26 | 503.29 | 483.53 | 8.58 | 997.75 | 0.24 | 0.032 |
| 8/4/2014 | 8.278 | 23.03 | 9.17 | 107.36 | 1.28 | 4.40 | 503.08 | 483.31 | 8.58 | 997.75 | 0.24 | 0.038 |
| 8/4/2014 | 8.251 | 23.03 | 9.17 | 107.40 | 1.27 | 4.17 | 503.25 | 483.47 | 8.58 | 997.75 | 0.24 | 0.024 |
| 8/4/2014 | 8.351 | 23.03 | 9.18 | 107.42 | 1.27 | 4.30 | 503.21 | 483.44 | 8.58 | 997.76 | 0.24 | 0.036 |
| 8/4/2014 | 8.333 | 23.03 | 9.16 | 107.20 | 1.28 | 4.27 | 503.22 | 483.44 | 8.58 | 997.76 | 0.24 | 0.04 |
| 8/4/2014 | 8.396 | 23.03 | 9.17 | 107.35 | 1.27 | 4.18 | 503.22 | 483.44 | 8.58 | 997.76 | 0.24 | 0.022 |
| 8/4/2014 | 8.415 | 23.03 | 9.18 | 107.41 | 1.29 | 4.34 | 503.16 | 483.37 | 8.58 | 997.76 | 0.24 | 0.04 |
| 8/4/2014 | 8.439 | 23.03 | 9.17 | 107.34 | 1.27 | 4.19 | 503.23 | 483.44 | 8.58 | 997.76 | 0.24 | 0.021 |
| 8/4/2014 | 8.5 | 23.03 | 9.16 | 107.26 | 1.29 | 4.25 | 503.27 | 483.47 | 8.58 | 997.76 | 0.24 | 0.042 |
| 8/4/2014 | 8.492 | 23.03 | 9.16 | 107.21 | 1.30 | 4.27 | 503.27 | 483.47 | 8.58 | 997.76 | 0.24 | 0.026 |
| 8/4/2014 | 8.557 | 23.02 | 9.15 | 107.14 | 1.29 | 4.29 | 503.20 | 483.37 | 8.58 | 997.76 | 0.24 | 0.028 |
| 8/4/2014 | 8.573 | 23.02 | 9.16 | 107.18 | 1.29 | 4.38 | 503.27 | 483.44 | 8.58 | 997.76 | 0.24 | 0.04 |
| 8/4/2014 | 8.621 | 23.02 | 9.17 | 107.35 | 1.28 | 4.31 | 503.23 | 483.40 | 8.58 | 997.76 | 0.24 | 0.031 |
| 8/4/2014 | 8.641 | 23.02 | 9.17 | 107.27 | 1.29 | 4.40 | 503.21 | 483.37 | 8.58 | 997.76 | 0.24 | 0.034 |
| 8/4/2014 | 8.669 | 23.03 | 9.17 | 107.38 | 1.30 | 4.38 | 503.25 | 483.44 | 8.58 | 997.76 | 0.24 | 0.023 |
| 8/4/2014 | 8.734 | 23.02 | 9.17 | 107.29 | 1.29 | 4.31 | 503.27 | 483.44 | 8.58 | 997.76 | 0.24 | 0.045 |
| 8/4/2014 | 8.73 | 23.02 | 9.15 | 107.06 | 1.28 | 4.31 | 503.26 | 483.40 | 8.58 | 997.76 | 0.24 | 0.03 |
| 8/4/2014 | 8.797 | 23.02 | 9.15 | 107.06 | 1.28 | 4.27 | 503.30 | 483.40 | 8.58 | 997.76 | 0.24 | 0.031 |
| 8/4/2014 | 8.791 | 23.02 | 9.13 | 106.90 | 1.29 | 4.36 | 503.25 | 483.37 | 8.58 | 997.76 | 0.24 | 0.03 |
| 8/4/2014 | 8.868 | 23.02 | 9.13 | 106.88 | 1.28 | 4.56 | 503.31 | 483.40 | 8.58 | 997.76 | 0.24 | 0.035 |
| 8/4/2014 | 8.862 | 23.02 | 9.12 | 106.73 | 1.29 | 4.46 | 503.30 | 483.40 | 8.58 | 997.76 | 0.24 | 0.035 |
| 8/4/2014 | 8.921 | 23.02 | 9.11 | 106.60 | 1.29 | 4.49 | 503.32 | 483.40 | 8.58 | 997.76 | 0.24 | 0.026 |
| 8/4/2014 | 8.921 | 23.02 | 9.13 | 106.88 | 1.29 | 4.46 | 503.37 | 483.47 | 8.58 | 997.76 | 0.24 | 0.029 |
| 8/4/2014 | 8.997 | 23.01 | 9.13 | 106.86 | 1.27 | 4.40 | 503.30 | 483.37 | 8.58 | 997.76 | 0.24 | 0.037 |
| 8/4/2014 | 8.986 | 23.02 | 9.11 | 106.61 | 1.29 | 4.46 | 503.36 | 483.44 | 8.58 | 997.76 | 0.24 | 0.032 |
| 8/4/2014 | 9.055 | 23.01 | 9.10 | 106.54 | 1.30 | 4.56 | 503.27 | 483.34 | 8.58 | 997.76 | 0.24 | 0.028 |
| 8/4/2014 | 9.047 | 23.01 | 9.10 | 106.52 | 1.28 | 4.37 | 503.27 | 483.34 | 8.58 | 997.76 | 0.24 | 0.03 |
| 8/4/2014 | 9.133 | 23.01 | 9.10 | 106.51 | 1.29 | 4.43 | 503.35 | 483.37 | 8.58 | 997.76 | 0.24 | 0.038 |
| 8/4/2014 | 9.108 | 23.01 | 9.09 | 106.35 | 1.28 | 4.40 | 503.42 | 483.44 | 8.57 | 997.76 | 0.24 | 0.03 |
| 8/4/2014 | 9.191 | 23.00 | 9.08 | 106.25 | 1.29 | 4.46 | 503.51 | 483.40 | 8.57 | 997.77 | 0.24 | 0.029 |
| 8/4/2014 | 9.18 | 23.00 | 9.04 | 105.71 | 1.29 | 4.55 | 503.46 | 483.34 | 8.57 | 997.77 | 0.24 | 0.035 |

Norwegain Bay Station 2

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|----------|--------|-------|------|--------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 9.253 | 22.98 | 9.02 | 105.44 | 1.29 | 4.41 | 503.55 | 483.28 | 8.56 | 997.77 | 0.24 | 0.03 |
| 8/4/2014 | 9.262 | 22.97 | 8.95 | 104.64 | 1.28 | 4.46 | 503.56 | 483.19 | 8.56 | 997.77 | 0.24 | 0.04 |
| 8/4/2014 | 9.294 | 22.94 | 8.86 | 103.59 | 1.28 | 4.44 | 503.83 | 483.16 | 8.55 | 997.78 | 0.24 | 0.02 |
| 8/4/2014 | 9.359 | 22.93 | 8.65 | 101.07 | 1.27 | 4.51 | 503.81 | 482.97 | 8.55 | 997.78 | 0.24 | 0.048 |
| 8/4/2014 | 9.34 | 22.90 | 8.59 | 100.27 | 1.27 | 4.44 | 504.11 | 482.97 | 8.54 | 997.79 | 0.24 | 0.023 |
| 8/4/2014 | 9.43 | 22.87 | 8.55 | 99.82 | 1.26 | 4.45 | 504.11 | 482.70 | 8.54 | 997.80 | 0.24 | 0.035 |
| 8/4/2014 | 9.396 | 22.85 | 8.47 | 98.76 | 1.26 | 4.38 | 504.28 | 482.70 | 8.54 | 997.80 | 0.24 | 0.027 |
| 8/4/2014 | 9.5 | 22.83 | 8.41 | 98.09 | 1.26 | 4.35 | 504.46 | 482.57 | 8.54 | 997.81 | 0.24 | 0.034 |
| 8/4/2014 | 9.468 | 22.82 | 8.32 | 96.98 | 1.26 | 4.41 | 504.33 | 482.42 | 8.54 | 997.81 | 0.24 | 0.035 |
| 8/4/2014 | 9.548 | 22.79 | 8.24 | 96.01 | 1.24 | 4.25 | 504.68 | 482.45 | 8.54 | 997.82 | 0.24 | 0.024 |
| 8/4/2014 | 9.549 | 22.79 | 8.30 | 96.72 | 1.24 | 4.32 | 504.35 | 482.11 | 8.54 | 997.82 | 0.24 | 0.04 |
| 8/4/2014 | 9.59 | 22.76 | 8.37 | 97.43 | 1.24 | 4.32 | 504.80 | 482.26 | 8.54 | 997.82 | 0.24 | 0.02 |
| 8/4/2014 | 9.648 | 22.75 | 8.40 | 97.86 | 1.23 | 4.25 | 504.63 | 481.99 | 8.54 | 997.83 | 0.24 | 0.049 |
| 8/4/2014 | 9.618 | 22.74 | 8.42 | 97.97 | 1.23 | 4.18 | 504.75 | 481.99 | 8.54 | 997.83 | 0.24 | 0.014 |
| 8/4/2014 | 9.733 | 22.72 | 8.42 | 98.03 | 1.23 | 4.22 | 504.78 | 481.83 | 8.54 | 997.83 | 0.24 | 0.041 |
| 8/4/2014 | 9.694 | 22.72 | 8.43 | 98.10 | 1.22 | 4.20 | 504.67 | 481.68 | 8.54 | 997.84 | 0.24 | 0.037 |
| 8/4/2014 | 9.763 | 22.71 | 8.42 | 97.91 | 1.21 | 4.20 | 504.79 | 481.71 | 8.54 | 997.84 | 0.24 | 0.015 |
| 8/4/2014 | 9.782 | 22.71 | 8.42 | 98.00 | 1.22 | 4.17 | 504.76 | 481.68 | 8.54 | 997.84 | 0.24 | 0.043 |
| 8/4/2014 | 9.805 | 22.70 | 8.41 | 97.85 | 1.21 | 4.14 | 504.87 | 481.71 | 8.54 | 997.84 | 0.24 | 0.02 |
| 8/4/2014 | 9.855 | 22.70 | 8.40 | 97.77 | 1.19 | 4.10 | 504.87 | 481.68 | 8.54 | 997.84 | 0.24 | 0.035 |
| 8/4/2014 | 9.861 | 22.69 | 8.41 | 97.82 | 1.20 | 4.18 | 504.89 | 481.65 | 8.54 | 997.84 | 0.24 | 0.028 |
| 8/4/2014 | 9.915 | 22.69 | 8.40 | 97.64 | 1.22 | 4.17 | 504.88 | 481.59 | 8.54 | 997.84 | 0.24 | 0.029 |
| 8/4/2014 | 9.93 | 22.68 | 8.40 | 97.70 | 1.19 | 4.19 | 504.92 | 481.59 | 8.54 | 997.84 | 0.24 | 0.034 |
| 8/4/2014 | 9.964 | 22.67 | 8.40 | 97.72 | 1.20 | 4.15 | 504.89 | 481.46 | 8.54 | 997.85 | 0.24 | 0.024 |
| 8/4/2014 | 10.004 | 22.67 | 8.38 | 97.41 | 1.21 | 4.06 | 504.83 | 481.37 | 8.54 | 997.85 | 0.24 | 0.036 |
| 8/4/2014 | 10.024 | 22.67 | 8.37 | 97.35 | 1.21 | 4.09 | 504.89 | 481.40 | 8.54 | 997.85 | 0.24 | 0.03 |
| 8/4/2014 | 10.058 | 22.65 | 8.38 | 97.40 | 1.21 | 4.13 | 504.93 | 481.28 | 8.54 | 997.85 | 0.24 | 0.026 |
| 8/4/2014 | 10.1 | 22.65 | 8.43 | 97.94 | 1.20 | 4.10 | 504.96 | 481.31 | 8.54 | 997.85 | 0.24 | 0.037 |
| 8/4/2014 | 10.128 | 22.65 | 8.47 | 98.39 | 1.20 | 4.13 | 504.94 | 481.28 | 8.54 | 997.85 | 0.24 | 0.035 |
| 8/4/2014 | 10.15 | 22.65 | 8.48 | 98.51 | 1.20 | 4.12 | 505.06 | 481.37 | 8.54 | 997.85 | 0.24 | 0.024 |
| 8/4/2014 | 10.198 | 22.65 | 8.46 | 98.30 | 1.18 | 4.08 | 504.87 | 481.22 | 8.54 | 997.85 | 0.24 | 0.035 |
| 8/4/2014 | 10.218 | 22.64 | 8.44 | 98.02 | 1.19 | 4.10 | 505.03 | 481.25 | 8.54 | 997.86 | 0.24 | 0.033 |
| 8/4/2014 | 10.257 | 22.65 | 8.43 | 97.91 | 1.18 | 4.06 | 504.94 | 481.22 | 8.54 | 997.85 | 0.24 | 0.029 |
| 8/4/2014 | 10.289 | 22.64 | 8.43 | 97.94 | 1.19 | 4.00 | 504.76 | 481.00 | 8.54 | 997.86 | 0.24 | 0.035 |
| 8/4/2014 | 10.306 | 22.63 | 8.43 | 97.94 | 1.19 | 4.04 | 504.98 | 481.09 | 8.54 | 997.86 | 0.24 | 0.024 |
| 8/4/2014 | 10.362 | 22.62 | 8.42 | 97.76 | 1.18 | 3.77 | 504.69 | 480.72 | 8.54 | 997.86 | 0.24 | 0.036 |
| 8/4/2014 | 10.389 | 22.61 | 8.38 | 97.31 | 1.18 | 3.87 | 504.80 | 480.72 | 8.54 | 997.86 | 0.24 | 0.041 |
| 8/4/2014 | 10.418 | 22.59 | 8.36 | 97.01 | 1.17 | 3.73 | 504.87 | 480.54 | 8.54 | 997.87 | 0.24 | 0.027 |
| 8/4/2014 | 10.461 | 22.58 | 8.29 | 96.24 | 1.17 | 3.77 | 504.94 | 480.51 | 8.54 | 997.87 | 0.24 | 0.035 |
| 8/4/2014 | 10.484 | 22.57 | 8.24 | 95.62 | 1.16 | 3.79 | 504.82 | 480.32 | 8.54 | 997.87 | 0.24 | 0.033 |
| 8/4/2014 | 10.518 | 22.54 | 8.23 | 95.40 | 1.15 | 3.74 | 504.83 | 480.08 | 8.54 | 997.88 | 0.24 | 0.028 |
| 8/4/2014 | 10.556 | 22.53 | 8.19 | 94.97 | 1.16 | 3.67 | 504.75 | 479.86 | 8.54 | 997.88 | 0.24 | 0.035 |
| 8/4/2014 | 10.589 | 22.48 | 8.13 | 94.16 | 1.14 | 3.68 | 504.55 | 479.21 | 8.53 | 997.89 | 0.24 | 0.035 |
| 8/4/2014 | 10.602 | 22.45 | 8.06 | 93.32 | 1.18 | 3.59 | 504.89 | 479.15 | 8.53 | 997.90 | 0.24 | 0.023 |
| 8/4/2014 | 10.647 | 22.38 | 7.99 | 92.36 | 1.17 | 3.75 | 504.04 | 477.70 | 8.53 | 997.92 | 0.24 | 0.028 |
| 8/4/2014 | 10.675 | 22.18 | 7.64 | 88.01 | 1.16 | 3.61 | 503.27 | 474.96 | 8.52 | 997.96 | 0.24 | 0.036 |

Norwegain Bay Station 2

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|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 10.701 | 21.85 | 6.85 | 78.44 | 1.15 | 3.63 | 505.18 | 473.36 | 8.49 | 998.04 | 0.24 | 0.027 |
| 8/4/2014 | 10.733 | 21.60 | 5.93 | 67.54 | 1.14 | 3.62 | 505.84 | 471.45 | 8.45 | 998.10 | 0.24 | 0.028 |
| 8/4/2014 | 10.764 | 21.34 | 5.60 | 63.47 | 1.14 | 3.55 | 506.58 | 469.54 | 8.40 | 998.15 | 0.25 | 0.031 |
| 8/4/2014 | 10.785 | 20.99 | 5.72 | 64.39 | 1.14 | 3.58 | 507.30 | 466.71 | 8.37 | 998.23 | 0.25 | 0.026 |
| 8/4/2014 | 10.826 | 20.67 | 5.85 | 65.37 | 1.09 | 3.38 | 509.69 | 465.63 | 8.34 | 998.30 | 0.25 | 0.03 |
| 8/4/2014 | 10.852 | 20.57 | 5.72 | 63.81 | 1.08 | 3.25 | 510.19 | 465.07 | 8.32 | 998.32 | 0.25 | 0.033 |
| 8/4/2014 | 10.894 | 20.46 | 5.50 | 61.22 | 1.08 | 3.12 | 510.36 | 464.06 | 8.30 | 998.35 | 0.25 | 0.033 |
| 8/4/2014 | 10.914 | 20.35 | 5.38 | 59.82 | 1.08 | 3.24 | 511.08 | 463.60 | 8.28 | 998.37 | 0.25 | 0.03 |
| 8/4/2014 | 10.952 | 20.21 | 5.35 | 59.23 | 1.05 | 3.23 | 510.20 | 461.41 | 8.26 | 998.40 | 0.25 | 0.029 |
| 8/4/2014 | 10.986 | 19.93 | 5.30 | 58.36 | 1.07 | 3.18 | 512.07 | 460.24 | 8.23 | 998.46 | 0.25 | 0.035 |
| 8/4/2014 | 11.01 | 19.81 | 5.19 | 57.03 | 1.07 | 3.30 | 512.50 | 459.32 | 8.20 | 998.48 | 0.25 | 0.028 |
| 8/4/2014 | 11.037 | 19.59 | 5.13 | 56.16 | 1.06 | 3.18 | 512.85 | 457.38 | 8.17 | 998.53 | 0.25 | 0.025 |
| 8/4/2014 | 11.082 | 19.40 | 5.00 | 54.55 | 1.07 | 3.00 | 512.93 | 455.50 | 8.15 | 998.57 | 0.25 | 0.035 |
| 8/4/2014 | 11.111 | 19.21 | 4.85 | 52.71 | 1.02 | 3.13 | 514.56 | 455.07 | 8.12 | 998.60 | 0.25 | 0.036 |
| 8/4/2014 | 11.142 | 19.15 | 4.80 | 52.09 | 1.03 | 3.13 | 514.70 | 454.58 | 8.10 | 998.62 | 0.25 | 0.03 |
| 8/4/2014 | 11.173 | 19.08 | 4.79 | 51.85 | 1.03 | 3.09 | 514.16 | 453.31 | 8.08 | 998.63 | 0.25 | 0.031 |
| 8/4/2014 | 11.202 | 19.02 | 4.78 | 51.69 | 1.01 | 3.04 | 514.63 | 453.16 | 8.06 | 998.64 | 0.25 | 0.029 |
| 8/4/2014 | 11.237 | 18.92 | 4.74 | 51.21 | 1.01 | 3.15 | 513.39 | 451.01 | 8.04 | 998.66 | 0.25 | 0.031 |
| 8/4/2014 | 11.27 | 18.68 | 4.70 | 50.52 | 1.00 | 3.02 | 514.43 | 449.44 | 8.02 | 998.71 | 0.25 | 0.034 |
| 8/4/2014 | 11.303 | 18.44 | 4.69 | 50.17 | 1.00 | 3.02 | 514.21 | 446.76 | 8.00 | 998.76 | 0.25 | 0.032 |
| 8/4/2014 | 11.334 | 18.23 | 4.68 | 49.84 | 0.99 | 3.10 | 516.10 | 446.27 | 7.99 | 998.80 | 0.25 | 0.031 |
| 8/4/2014 | 11.363 | 18.13 | 4.68 | 49.67 | 0.98 | 2.96 | 514.99 | 444.24 | 7.98 | 998.82 | 0.25 | 0.029 |
| 8/4/2014 | 11.39 | 17.93 | 4.68 | 49.53 | 1.03 | 2.83 | 516.97 | 443.90 | 7.97 | 998.85 | 0.25 | 0.028 |
| 8/4/2014 | 11.425 | 17.86 | 4.64 | 49.03 | 0.99 | 2.97 | 516.32 | 442.67 | 7.96 | 998.87 | 0.25 | 0.031 |
| 8/4/2014 | 11.449 | 17.68 | 4.59 | 48.36 | 0.99 | 3.00 | 517.19 | 441.53 | 7.95 | 998.90 | 0.25 | 0.029 |
| 8/4/2014 | 11.481 | 17.58 | 4.59 | 48.21 | 0.98 | 2.92 | 516.21 | 439.68 | 7.93 | 998.92 | 0.25 | 0.027 |
| 8/4/2014 | 11.518 | 17.35 | 4.61 | 48.20 | 0.98 | 2.89 | 516.52 | 437.50 | 7.92 | 998.96 | 0.25 | 0.034 |
| 8/4/2014 | 11.54 | 17.25 | 4.58 | 47.77 | 0.99 | 2.82 | 517.59 | 437.41 | 7.90 | 998.98 | 0.25 | 0.029 |
| 8/4/2014 | 11.576 | 17.17 | 4.54 | 47.31 | 0.99 | 2.90 | 517.09 | 436.21 | 7.89 | 998.99 | 0.25 | 0.029 |
| 8/4/2014 | 11.6 | 17.00 | 4.53 | 46.99 | 0.98 | 2.88 | 516.94 | 434.30 | 7.87 | 999.02 | 0.25 | 0.029 |
| 8/4/2014 | 11.628 | 16.81 | 4.57 | 47.29 | 0.98 | 2.82 | 517.59 | 432.86 | 7.87 | 999.05 | 0.25 | 0.025 |
| 8/4/2014 | 11.657 | 16.65 | 4.64 | 47.77 | 0.96 | 2.88 | 516.94 | 430.64 | 7.86 | 999.08 | 0.25 | 0.028 |
| 8/4/2014 | 11.694 | 16.41 | 4.68 | 48.01 | 0.95 | 2.82 | 516.10 | 427.48 | 7.85 | 999.12 | 0.25 | 0.033 |
| 8/4/2014 | 11.715 | 15.93 | 4.73 | 48.04 | 0.96 | 2.85 | 518.36 | 424.40 | 7.84 | 999.20 | 0.25 | 0.029 |
| 8/4/2014 | 11.754 | 15.86 | 4.71 | 47.75 | 0.98 | 2.87 | 520.17 | 425.08 | 7.83 | 999.22 | 0.25 | 0.029 |
| 8/4/2014 | 11.788 | 15.94 | 4.73 | 47.95 | 0.98 | 2.85 | 519.30 | 425.23 | 7.82 | 999.20 | 0.25 | 0.036 |
| 8/4/2014 | 11.817 | 15.92 | 4.77 | 48.42 | 0.96 | 2.80 | 519.19 | 424.89 | 7.81 | 999.21 | 0.25 | 0.031 |
| 8/4/2014 | 11.849 | 15.86 | 4.81 | 48.75 | 0.97 | 2.73 | 519.24 | 424.37 | 7.81 | 999.21 | 0.25 | 0.03 |
| 8/4/2014 | 11.891 | 15.78 | 4.88 | 49.36 | 0.96 | 2.79 | 518.55 | 422.93 | 7.80 | 999.23 | 0.25 | 0.036 |
| 8/4/2014 | 11.91 | 15.62 | 4.98 | 50.21 | 0.95 | 2.84 | 518.37 | 421.17 | 7.80 | 999.25 | 0.25 | 0.03 |
| 8/4/2014 | 11.949 | 15.40 | 5.10 | 51.18 | 0.96 | 2.82 | 518.49 | 419.02 | 7.80 | 999.29 | 0.25 | 0.028 |
| 8/4/2014 | 11.982 | 15.27 | 5.12 | 51.25 | 0.99 | 2.88 | 518.66 | 417.73 | 7.79 | 999.31 | 0.25 | 0.035 |
| 8/4/2014 | 12.013 | 15.10 | 5.12 | 50.99 | 0.97 | 2.87 | 518.73 | 416.07 | 7.79 | 999.33 | 0.25 | 0.031 |
| 8/4/2014 | 12.037 | 15.01 | 5.22 | 51.93 | 0.98 | 2.89 | 518.82 | 415.21 | 7.79 | 999.35 | 0.25 | 0.027 |
| 8/4/2014 | 12.076 | 14.82 | 5.24 | 51.93 | 0.98 | 2.88 | 517.98 | 412.51 | 7.79 | 999.38 | 0.25 | 0.031 |
| 8/4/2014 | 12.108 | 14.59 | 5.27 | 51.90 | 0.97 | 2.80 | 519.19 | 411.13 | 7.79 | 999.41 | 0.25 | 0.035 |

Norwegain Bay Station 2

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|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|------|-------|
| 8/4/2014 | 12.146 | 14.48 | 5.37 | 52.79 | 0.98 | 2.84 | 520.03 | 410.67 | 7.79 | 999.43 | 0.25 | 0.034 |
| 8/4/2014 | 12.173 | 14.44 | 5.36 | 52.69 | 0.96 | 2.83 | 520.78 | 410.85 | 7.79 | 999.43 | 0.25 | 0.032 |
| 8/4/2014 | 12.211 | 14.47 | 5.36 | 52.71 | 0.97 | 2.83 | 520.27 | 410.73 | 7.79 | 999.43 | 0.25 | 0.032 |
| 8/4/2014 | 12.247 | 14.43 | 5.42 | 53.26 | 0.96 | 2.92 | 520.66 | 410.60 | 7.79 | 999.44 | 0.25 | 0.036 |
| 8/4/2014 | 12.279 | 14.37 | 5.46 | 53.57 | 0.93 | 2.64 | 518.56 | 408.39 | 7.79 | 999.44 | 0.25 | 0.034 |
| 8/4/2014 | 12.309 | 14.19 | 5.58 | 54.50 | 0.97 | 2.74 | 519.28 | 407.04 | 7.79 | 999.47 | 0.25 | 0.03 |
| 8/4/2014 | 12.35 | 13.97 | 5.72 | 55.60 | 0.98 | 2.61 | 518.33 | 404.06 | 7.80 | 999.50 | 0.25 | 0.035 |
| 8/4/2014 | 12.369 | 13.93 | 5.76 | 55.99 | 0.97 | 2.63 | 520.22 | 405.08 | 7.80 | 999.51 | 0.25 | 0.03 |
| 8/4/2014 | 12.4 | 13.73 | 5.94 | 57.50 | 0.95 | 2.72 | 517.81 | 401.18 | 7.80 | 999.53 | 0.25 | 0.024 |
| 8/4/2014 | 12.431 | 13.55 | 6.06 | 58.42 | 0.99 | 2.69 | 519.96 | 400.90 | 7.81 | 999.56 | 0.25 | 0.03 |
| 8/4/2014 | 12.453 | 13.33 | 6.07 | 58.15 | 1.00 | 2.63 | 518.53 | 397.52 | 7.81 | 999.59 | 0.25 | 0.026 |
| 8/4/2014 | 12.491 | 13.09 | 6.28 | 59.86 | 0.95 | 2.52 | 519.52 | 395.77 | 7.81 | 999.62 | 0.25 | 0.03 |
| 8/4/2014 | 12.512 | 12.96 | 6.41 | 60.99 | 0.96 | 2.46 | 520.93 | 395.56 | 7.82 | 999.64 | 0.25 | 0.029 |
| 8/4/2014 | 12.551 | 12.87 | 6.50 | 61.66 | 0.94 | 2.63 | 520.69 | 394.45 | 7.82 | 999.65 | 0.25 | 0.03 |
| 8/4/2014 | 12.573 | 12.86 | 6.47 | 61.35 | 0.93 | 2.50 | 520.90 | 394.48 | 7.83 | 999.65 | 0.25 | 0.03 |
| 8/4/2014 | 12.605 | 12.75 | 6.41 | 60.65 | 0.95 | 2.54 | 519.61 | 392.36 | 7.83 | 999.66 | 0.25 | 0.026 |
| 8/4/2014 | 12.644 | 12.54 | 6.44 | 60.70 | 0.96 | 2.49 | 521.79 | 391.81 | 7.84 | 999.69 | 0.25 | 0.035 |
| 8/4/2014 | 12.671 | 12.38 | 6.51 | 61.12 | 0.98 | 2.57 | 520.03 | 388.80 | 7.84 | 999.71 | 0.25 | 0.032 |
| 8/4/2014 | 12.703 | 12.21 | 6.70 | 62.58 | 0.94 | 2.49 | 520.22 | 387.18 | 7.85 | 999.73 | 0.25 | 0.029 |
| 8/4/2014 | 12.731 | 12.16 | 6.79 | 63.36 | 0.96 | 2.47 | 521.17 | 387.36 | 7.85 | 999.74 | 0.25 | 0.03 |
| 8/4/2014 | 12.775 | 12.06 | 6.78 | 63.16 | 0.97 | 2.51 | 520.24 | 385.67 | 7.85 | 999.75 | 0.25 | 0.035 |
| 8/4/2014 | 12.785 | 11.91 | 6.87 | 63.82 | 0.96 | 2.51 | 523.44 | 386.47 | 7.86 | 999.76 | 0.25 | 0.026 |
| 8/4/2014 | 12.836 | 11.91 | 6.99 | 64.88 | 0.94 | 2.54 | 519.75 | 383.74 | 7.86 | 999.76 | 0.25 | 0.03 |
| 8/4/2014 | 12.866 | 11.79 | 7.03 | 65.11 | 0.94 | 2.44 | 523.65 | 385.31 | 7.86 | 999.78 | 0.25 | 0.04 |
| 8/4/2014 | 12.882 | 11.95 | 7.01 | 65.16 | 0.93 | 2.46 | 522.56 | 386.17 | 7.86 | 999.76 | 0.25 | 0.023 |
| 8/4/2014 | 12.923 | 11.80 | 7.03 | 65.14 | 0.94 | 2.50 | 521.02 | 383.50 | 7.86 | 999.78 | 0.25 | 0.028 |
| 8/4/2014 | 12.957 | 11.60 | 7.03 | 64.79 | 0.94 | 2.49 | 522.63 | 382.61 | 7.87 | 999.80 | 0.25 | 0.037 |
| 8/4/2014 | 12.985 | 11.56 | 7.03 | 64.79 | 0.93 | 2.49 | 522.68 | 382.24 | 7.87 | 999.80 | 0.25 | 0.031 |
| 8/4/2014 | 13.018 | 11.57 | 7.03 | 64.73 | 0.96 | 2.47 | 522.92 | 382.51 | 7.87 | 999.80 | 0.25 | 0.03 |
| 8/4/2014 | 13.058 | 11.52 | 7.00 | 64.45 | 0.96 | 2.38 | 521.23 | 380.74 | 7.87 | 999.81 | 0.25 | 0.036 |
| 8/4/2014 | 13.086 | 11.36 | 7.01 | 64.27 | 0.96 | 2.57 | 521.91 | 379.60 | 7.87 | 999.83 | 0.25 | 0.033 |
| 8/4/2014 | 13.123 | 11.31 | 7.01 | 64.19 | 0.94 | 2.46 | 522.53 | 379.45 | 7.87 | 999.83 | 0.25 | 0.032 |
| 8/4/2014 | 13.157 | 11.21 | 7.04 | 64.33 | 0.94 | 2.59 | 522.18 | 378.16 | 7.87 | 999.84 | 0.25 | 0.034 |
| 8/4/2014 | 13.188 | 11.10 | 7.11 | 64.80 | 0.95 | 2.42 | 523.28 | 377.82 | 7.87 | 999.85 | 0.25 | 0.032 |
| 8/4/2014 | 13.227 | 11.07 | 7.16 | 65.16 | 0.95 | 2.40 | 523.78 | 377.91 | 7.87 | 999.86 | 0.25 | 0.035 |
| 8/4/2014 | 13.25 | 11.12 | 7.15 | 65.17 | 0.95 | 2.46 | 523.64 | 378.31 | 7.87 | 999.85 | 0.25 | 0.03 |
| 8/4/2014 | 13.293 | 11.13 | 7.12 | 64.94 | 0.96 | 2.44 | 523.46 | 378.31 | 7.87 | 999.85 | 0.25 | 0.032 |
| 8/4/2014 | 13.317 | 11.10 | 7.11 | 64.80 | 0.98 | 2.37 | 522.90 | 377.58 | 7.87 | 999.85 | 0.25 | 0.032 |
| 8/4/2014 | 13.342 | 11.06 | 7.16 | 65.14 | 0.96 | 2.44 | 523.73 | 377.70 | 7.87 | 999.86 | 0.25 | 0.024 |
| 8/4/2014 | 13.389 | 11.02 | 7.19 | 65.44 | 0.94 | 2.33 | 523.16 | 376.87 | 7.88 | 999.86 | 0.25 | 0.036 |
| 8/4/2014 | 13.411 | 10.93 | 7.25 | 65.77 | 0.93 | 2.34 | 522.43 | 375.43 | 7.88 | 999.87 | 0.25 | 0.034 |
| 8/4/2014 | 13.438 | 10.91 | 7.31 | 66.29 | 0.93 | 2.32 | 523.79 | 376.17 | 7.88 | 999.88 | 0.25 | 0.024 |
| 8/4/2014 | 13.484 | 10.95 | 7.32 | 66.49 | 0.94 | 2.50 | 523.16 | 376.13 | 7.88 | 999.87 | 0.25 | 0.036 |
| 8/4/2014 | 13.504 | 10.91 | 7.34 | 66.60 | 0.95 | 2.35 | 522.01 | 374.97 | 7.88 | 999.87 | 0.25 | 0.032 |
| 8/4/2014 | 13.542 | 10.72 | 7.41 | 66.96 | 0.93 | 2.40 | 522.57 | 373.37 | 7.88 | 999.89 | 0.25 | 0.029 |
| 8/4/2014 | 13.578 | 10.64 | 7.45 | 67.19 | 0.91 | 2.28 | 523.39 | 373.07 | 7.88 | 999.90 | 0.25 | 0.036 |

Norwegain Bay Station 2

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|----------|--------|-------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 13.625 | 10.60 | 7.48 | 67.42 | 0.93 | 2.34 | 523.39 | 372.70 | 7.88 | 999.91 | 0.25 | 0.04 |
| 8/4/2014 | 13.634 | 10.54 | 7.53 | 67.73 | 0.92 | 2.41 | 524.87 | 373.13 | 7.88 | 999.91 | 0.25 | 0.028 |
| 8/4/2014 | 13.665 | 10.60 | 7.55 | 67.98 | 0.93 | 2.32 | 523.88 | 373.04 | 7.88 | 999.91 | 0.25 | 0.02 |
| 8/4/2014 | 13.718 | 10.57 | 7.56 | 68.01 | 0.92 | 2.27 | 523.58 | 372.45 | 7.88 | 999.91 | 0.25 | 0.041 |
| 8/4/2014 | 13.734 | 10.53 | 7.57 | 68.08 | 0.93 | 2.34 | 524.40 | 372.67 | 7.88 | 999.91 | 0.25 | 0.034 |
| 8/4/2014 | 13.76 | 10.54 | 7.60 | 68.34 | 0.94 | 2.32 | 524.00 | 372.52 | 7.88 | 999.91 | 0.25 | 0.02 |
| 8/4/2014 | 13.805 | 10.54 | 7.61 | 68.41 | 0.92 | 2.26 | 523.88 | 372.39 | 7.88 | 999.91 | 0.25 | 0.035 |
| 8/4/2014 | 13.828 | 10.49 | 7.61 | 68.34 | 0.91 | 2.32 | 524.25 | 372.09 | 7.88 | 999.92 | 0.25 | 0.033 |
| 8/4/2014 | 13.846 | 10.52 | 7.63 | 68.56 | 0.91 | 2.24 | 523.67 | 372.06 | 7.88 | 999.92 | 0.25 | 0.02 |
| 8/4/2014 | 13.912 | 10.40 | 7.65 | 68.58 | 0.90 | 2.22 | 524.02 | 371.07 | 7.89 | 999.93 | 0.25 | 0.041 |
| 8/4/2014 | 13.899 | 10.43 | 7.65 | 68.68 | 0.91 | 2.20 | 524.54 | 371.72 | 7.89 | 999.92 | 0.25 | 0.026 |
| 8/4/2014 | 13.986 | 10.40 | 7.67 | 68.81 | 0.90 | 2.17 | 523.99 | 370.98 | 7.89 | 999.93 | 0.25 | 0.036 |
| 8/4/2014 | 13.959 | 10.40 | 7.67 | 68.75 | 0.93 | 2.25 | 524.73 | 371.53 | 7.89 | 999.93 | 0.25 | 0.03 |
| 8/4/2014 | 14.042 | 10.38 | 7.69 | 68.88 | 0.91 | 2.18 | 523.81 | 370.65 | 7.89 | 999.93 | 0.25 | 0.027 |
| 8/4/2014 | 14.043 | 10.35 | 7.69 | 68.89 | 0.93 | 2.26 | 524.81 | 371.04 | 7.89 | 999.93 | 0.25 | 0.041 |
| 8/4/2014 | 14.088 | 10.35 | 7.72 | 69.16 | 0.93 | 2.20 | 523.89 | 370.37 | 7.89 | 999.93 | 0.25 | 0.023 |
| 8/4/2014 | 14.116 | 10.25 | 7.72 | 68.93 | 0.92 | 2.22 | 524.31 | 369.66 | 7.89 | 999.94 | 0.25 | 0.035 |
| 8/4/2014 | 14.153 | 10.21 | 7.72 | 68.94 | 0.91 | 2.23 | 524.60 | 369.42 | 7.89 | 999.95 | 0.25 | 0.032 |
| 8/4/2014 | 14.178 | 10.19 | 7.72 | 68.92 | 0.91 | 2.27 | 525.01 | 369.51 | 7.89 | 999.95 | 0.25 | 0.031 |
| 8/4/2014 | 14.213 | 10.19 | 7.72 | 68.85 | 0.92 | 2.16 | 524.85 | 369.45 | 7.89 | 999.95 | 0.25 | 0.03 |
| 8/4/2014 | 14.236 | 10.17 | 7.76 | 69.23 | 0.90 | 2.21 | 524.53 | 368.99 | 7.89 | 999.95 | 0.25 | 0.028 |
| 8/4/2014 | 14.288 | 10.14 | 7.77 | 69.21 | 0.91 | 2.10 | 524.49 | 368.68 | 7.89 | 999.95 | 0.25 | 0.037 |
| 8/4/2014 | 14.277 | 10.14 | 7.77 | 69.22 | 0.90 | 2.17 | 524.79 | 368.90 | 7.89 | 999.95 | 0.25 | 0.02 |
| 8/4/2014 | 14.356 | 10.06 | 7.84 | 69.74 | 0.92 | 2.11 | 523.75 | 367.30 | 7.89 | 999.96 | 0.25 | 0.033 |
| 8/4/2014 | 14.349 | 10.01 | 7.85 | 69.70 | 0.91 | 2.11 | 526.03 | 368.35 | 7.89 | 999.97 | 0.25 | 0.035 |
| 8/4/2014 | 14.404 | 10.05 | 7.87 | 69.96 | 0.91 | 2.16 | 524.19 | 367.49 | 7.89 | 999.96 | 0.25 | 0.024 |
| 8/4/2014 | 14.419 | 10.00 | 7.88 | 69.95 | 0.91 | 2.11 | 525.27 | 367.70 | 7.89 | 999.97 | 0.25 | 0.034 |
| 8/4/2014 | 14.47 | 9.97 | 7.88 | 69.94 | 0.90 | 2.19 | 524.67 | 366.97 | 7.89 | 999.97 | 0.25 | 0.032 |
| 8/4/2014 | 14.464 | 9.98 | 7.91 | 70.22 | 0.91 | 2.21 | 525.65 | 367.73 | 7.89 | 999.97 | 0.25 | 0.022 |
| 8/4/2014 | 14.545 | 9.94 | 7.89 | 70.00 | 0.91 | 2.13 | 524.32 | 366.38 | 7.89 | 999.97 | 0.25 | 0.037 |
| 8/4/2014 | 14.529 | 9.93 | 7.86 | 69.70 | 0.91 | 2.22 | 525.40 | 367.12 | 7.89 | 999.97 | 0.25 | 0.031 |
| 8/4/2014 | 14.593 | 9.88 | 7.90 | 69.98 | 0.91 | 2.18 | 524.62 | 365.95 | 7.89 | 999.98 | 0.25 | 0.023 |
| 8/4/2014 | 14.599 | 9.85 | 7.91 | 70.03 | 0.91 | 2.16 | 525.67 | 366.41 | 7.89 | 999.98 | 0.25 | 0.035 |
| 8/4/2014 | 14.639 | 9.84 | 7.91 | 69.97 | 0.90 | 2.14 | 524.68 | 365.65 | 7.89 | 999.98 | 0.25 | 0.023 |
| 8/4/2014 | 14.668 | 9.81 | 7.92 | 70.02 | 0.90 | 2.11 | 525.22 | 365.68 | 7.89 | 999.98 | 0.25 | 0.034 |
| 8/4/2014 | 14.683 | 9.77 | 7.96 | 70.31 | 0.93 | 2.17 | 525.15 | 365.25 | 7.89 | 999.99 | 0.25 | 0.021 |
| 8/4/2014 | 14.732 | 9.73 | 7.96 | 70.26 | 0.93 | 2.16 | 525.12 | 364.79 | 7.89 | 999.99 | 0.25 | 0.031 |
| 8/4/2014 | 14.748 | 9.71 | 7.93 | 69.94 | 0.90 | 2.11 | 525.01 | 364.48 | 7.89 | 999.99 | 0.25 | 0.032 |
| 8/4/2014 | 14.778 | 9.65 | 7.94 | 69.97 | 0.89 | 2.14 | 525.04 | 363.87 | 7.89 | 1000.00 | 0.25 | 0.023 |
| 8/4/2014 | 14.817 | 9.59 | 7.98 | 70.17 | 0.91 | 2.12 | 525.85 | 363.84 | 7.89 | 1000.00 | 0.25 | 0.034 |
| 8/4/2014 | 14.843 | 9.61 | 7.98 | 70.21 | 0.91 | 2.11 | 524.88 | 363.32 | 7.89 | 1000.00 | 0.25 | 0.032 |
| 8/4/2014 | 14.881 | 9.54 | 8.00 | 70.29 | 0.90 | 2.09 | 525.30 | 362.95 | 7.89 | 1000.01 | 0.25 | 0.032 |
| 8/4/2014 | 14.908 | 9.49 | 8.03 | 70.49 | 0.91 | 2.10 | 525.74 | 362.71 | 7.89 | 1000.01 | 0.25 | 0.032 |
| 8/4/2014 | 14.947 | 9.49 | 8.09 | 70.96 | 0.89 | 2.09 | 525.16 | 362.31 | 7.89 | 1000.01 | 0.25 | 0.032 |
| 8/4/2014 | 14.972 | 9.47 | 8.13 | 71.26 | 0.89 | 2.06 | 525.66 | 362.37 | 7.89 | 1000.01 | 0.25 | 0.032 |
| 8/4/2014 | 15.009 | 9.44 | 8.13 | 71.29 | 0.88 | 2.06 | 525.60 | 362.03 | 7.89 | 1000.02 | 0.25 | 0.031 |

Norwegain Bay Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 15.047 | 9.44 | 8.15 | 71.48 | 0.88 | 2.01 | 525.54 | 362.06 | 7.89 | 1000.02 | 0.25 | 0.037 |
| 8/4/2014 | 15.061 | 9.43 | 8.18 | 71.66 | 0.88 | 2.10 | 525.61 | 362.00 | 7.89 | 1000.02 | 0.25 | 0.026 |
| 8/4/2014 | 15.122 | 9.34 | 8.21 | 71.78 | 0.87 | 2.01 | 524.51 | 360.25 | 7.89 | 1000.02 | 0.25 | 0.037 |
| 8/4/2014 | 15.137 | 9.28 | 8.23 | 71.82 | 0.87 | 2.04 | 525.99 | 360.65 | 7.89 | 1000.03 | 0.25 | 0.037 |
| 8/4/2014 | 15.161 | 9.30 | 8.25 | 72.03 | 0.88 | 2.07 | 525.68 | 360.65 | 7.89 | 1000.03 | 0.25 | 0.02 |
| 8/4/2014 | 15.208 | 9.30 | 8.25 | 72.10 | 0.89 | 2.03 | 525.83 | 360.71 | 7.89 | 1000.03 | 0.25 | 0.035 |
| 8/4/2014 | 15.227 | 9.29 | 8.24 | 71.92 | 0.89 | 2.06 | 526.19 | 360.84 | 7.89 | 1000.03 | 0.25 | 0.032 |
| 8/4/2014 | 15.266 | 9.29 | 8.24 | 72.00 | 0.88 | 2.02 | 525.74 | 360.62 | 7.89 | 1000.03 | 0.25 | 0.028 |
| 8/4/2014 | 15.291 | 9.27 | 8.29 | 72.32 | 0.88 | 2.01 | 525.34 | 360.07 | 7.89 | 1000.03 | 0.25 | 0.031 |
| 8/4/2014 | 15.321 | 9.19 | 8.30 | 72.31 | 0.88 | 2.03 | 526.37 | 359.98 | 7.89 | 1000.04 | 0.25 | 0.027 |
| 8/4/2014 | 15.357 | 9.19 | 8.30 | 72.30 | 0.86 | 1.97 | 525.58 | 359.46 | 7.89 | 1000.04 | 0.25 | 0.032 |
| 8/4/2014 | 15.386 | 9.17 | 8.29 | 72.15 | 0.87 | 2.01 | 525.89 | 359.40 | 7.89 | 1000.04 | 0.25 | 0.032 |
| 8/4/2014 | 15.419 | 9.14 | 8.32 | 72.38 | 0.88 | 1.98 | 526.02 | 359.21 | 7.89 | 1000.04 | 0.25 | 0.03 |
| 8/4/2014 | 15.45 | 9.11 | 8.38 | 72.90 | 0.86 | 1.95 | 526.53 | 359.27 | 7.89 | 1000.04 | 0.25 | 0.032 |
| 8/4/2014 | 15.482 | 9.13 | 8.39 | 73.01 | 0.86 | 2.03 | 525.66 | 358.87 | 7.89 | 1000.04 | 0.25 | 0.031 |
| 8/4/2014 | 15.521 | 9.06 | 8.35 | 72.56 | 0.86 | 2.02 | 526.00 | 358.38 | 7.89 | 1000.05 | 0.25 | 0.035 |
| 8/4/2014 | 15.546 | 9.06 | 8.32 | 72.26 | 0.87 | 2.04 | 526.30 | 358.51 | 7.89 | 1000.05 | 0.25 | 0.031 |
| 8/4/2014 | 15.587 | 9.04 | 8.34 | 72.38 | 0.86 | 1.96 | 525.47 | 357.74 | 7.89 | 1000.05 | 0.25 | 0.032 |
| 8/4/2014 | 15.613 | 8.94 | 8.38 | 72.58 | 0.87 | 1.94 | 527.01 | 357.77 | 7.90 | 1000.06 | 0.25 | 0.033 |
| 8/4/2014 | 15.646 | 8.99 | 8.40 | 72.80 | 0.86 | 1.98 | 526.11 | 357.71 | 7.90 | 1000.05 | 0.25 | 0.029 |
| 8/4/2014 | 15.682 | 8.91 | 8.42 | 72.91 | 0.86 | 1.96 | 525.09 | 356.18 | 7.90 | 1000.06 | 0.25 | 0.034 |
| 8/4/2014 | 15.7 | 8.88 | 8.46 | 73.20 | 0.86 | 2.02 | 526.50 | 356.76 | 7.90 | 1000.06 | 0.25 | 0.026 |
| 8/4/2014 | 15.75 | 8.85 | 8.52 | 73.66 | 0.86 | 1.86 | 525.84 | 356.02 | 7.90 | 1000.07 | 0.25 | 0.033 |
| 8/4/2014 | 15.769 | 8.83 | 8.56 | 73.90 | 0.86 | 1.94 | 526.36 | 356.18 | 7.90 | 1000.07 | 0.25 | 0.034 |
| 8/4/2014 | 15.799 | 8.83 | 8.57 | 74.03 | 0.86 | 1.92 | 526.54 | 356.27 | 7.90 | 1000.07 | 0.25 | 0.024 |
| 8/4/2014 | 15.835 | 8.84 | 8.58 | 74.17 | 0.85 | 1.94 | 525.65 | 355.81 | 7.90 | 1000.07 | 0.25 | 0.032 |
| 8/4/2014 | 15.865 | 8.78 | 8.60 | 74.18 | 0.85 | 1.94 | 526.84 | 355.99 | 7.90 | 1000.07 | 0.25 | 0.032 |
| 8/4/2014 | 15.893 | 8.82 | 8.58 | 74.10 | 0.85 | 1.92 | 525.77 | 355.63 | 7.90 | 1000.07 | 0.25 | 0.029 |
| 8/4/2014 | 15.921 | 8.70 | 8.61 | 74.14 | 0.86 | 1.92 | 527.50 | 355.60 | 7.90 | 1000.08 | 0.25 | 0.027 |
| 8/4/2014 | 15.961 | 8.78 | 8.61 | 74.32 | 0.84 | 1.87 | 525.41 | 355.01 | 7.90 | 1000.07 | 0.25 | 0.033 |
| 8/4/2014 | 15.971 | 8.71 | 8.60 | 74.06 | 0.84 | 1.93 | 526.86 | 355.20 | 7.90 | 1000.08 | 0.25 | 0.025 |
| 8/4/2014 | 16.025 | 8.68 | 8.62 | 74.22 | 0.83 | 1.94 | 525.76 | 354.12 | 7.90 | 1000.08 | 0.25 | 0.032 |
| 8/4/2014 | 16.029 | 8.62 | 8.64 | 74.29 | 0.85 | 1.86 | 527.46 | 354.74 | 7.90 | 1000.08 | 0.25 | 0.028 |
| 8/4/2014 | 16.077 | 8.64 | 8.65 | 74.41 | 0.85 | 1.84 | 526.65 | 354.40 | 7.90 | 1000.08 | 0.25 | 0.025 |
| 8/4/2014 | 16.089 | 8.63 | 8.68 | 74.61 | 0.85 | 1.93 | 526.66 | 354.28 | 7.90 | 1000.08 | 0.25 | 0.03 |
| 8/4/2014 | 16.136 | 8.59 | 8.71 | 74.78 | 0.84 | 1.88 | 526.47 | 353.70 | 7.90 | 1000.09 | 0.25 | 0.029 |
| 8/4/2014 | 16.153 | 8.58 | 8.73 | 74.97 | 0.85 | 1.86 | 527.05 | 353.94 | 7.90 | 1000.09 | 0.25 | 0.031 |
| 8/4/2014 | 16.179 | 8.59 | 8.74 | 75.04 | 0.83 | 1.91 | 526.63 | 353.82 | 7.90 | 1000.09 | 0.25 | 0.021 |
| 8/4/2014 | 16.228 | 8.54 | 8.75 | 75.03 | 0.83 | 1.85 | 526.53 | 353.24 | 7.90 | 1000.09 | 0.25 | 0.037 |
| 8/4/2014 | 16.248 | 8.53 | 8.75 | 75.00 | 0.84 | 1.90 | 526.79 | 353.30 | 7.90 | 1000.09 | 0.25 | 0.034 |
| 8/4/2014 | 16.274 | 8.53 | 8.75 | 75.03 | 0.83 | 1.89 | 527.27 | 353.60 | 7.90 | 1000.09 | 0.25 | 0.023 |
| 8/4/2014 | 16.3 | 8.57 | 8.73 | 74.97 | 0.82 | 1.86 | 526.58 | 353.54 | 7.90 | 1000.09 | 0.25 | 0.026 |
| 8/4/2014 | 16.33 | 8.52 | 8.74 | 74.95 | 0.83 | 1.86 | 527.06 | 353.39 | 7.91 | 1000.09 | 0.25 | 0.028 |
| 8/4/2014 | 16.361 | 8.53 | 8.74 | 74.93 | 0.83 | 1.88 | 527.00 | 353.39 | 7.91 | 1000.09 | 0.25 | 0.03 |
| 8/4/2014 | 16.387 | 8.54 | 8.72 | 74.81 | 0.83 | 1.93 | 526.40 | 353.14 | 7.91 | 1000.09 | 0.25 | 0.028 |
| 8/4/2014 | 16.426 | 8.48 | 8.73 | 74.74 | 0.87 | 1.87 | 526.32 | 352.47 | 7.91 | 1000.09 | 0.25 | 0.032 |

Norwegain Bay Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 16.453 | 8.43 | 8.73 | 74.65 | 0.89 | 1.90 | 526.74 | 352.19 | 7.91 | 1000.10 | 0.25 | 0.032 |
| 8/4/2014 | 16.475 | 8.41 | 8.69 | 74.26 | 0.87 | 1.89 | 526.79 | 352.01 | 7.90 | 1000.10 | 0.25 | 0.024 |
| 8/4/2014 | 16.513 | 8.37 | 8.62 | 73.60 | 0.85 | 1.90 | 527.16 | 351.89 | 7.90 | 1000.10 | 0.25 | 0.03 |
| 8/4/2014 | 16.55 | 8.38 | 8.56 | 73.12 | 0.82 | 1.86 | 527.26 | 352.07 | 7.90 | 1000.10 | 0.25 | 0.037 |
| 8/4/2014 | 16.581 | 8.39 | 8.54 | 73.03 | 0.84 | 1.87 | 527.50 | 352.32 | 7.90 | 1000.10 | 0.25 | 0.033 |
| 8/4/2014 | 16.619 | 8.41 | 8.55 | 73.09 | 0.85 | 1.85 | 527.42 | 352.47 | 7.90 | 1000.10 | 0.25 | 0.033 |
| 8/4/2014 | 16.643 | 8.46 | 8.54 | 73.13 | 0.84 | 1.90 | 526.89 | 352.62 | 7.90 | 1000.10 | 0.25 | 0.031 |
| 8/4/2014 | 16.685 | 8.40 | 8.55 | 73.05 | 0.85 | 1.87 | 526.70 | 351.86 | 7.90 | 1000.10 | 0.25 | 0.033 |
| 8/4/2014 | 16.723 | 8.36 | 8.55 | 72.99 | 0.84 | 1.82 | 527.33 | 351.86 | 7.89 | 1000.10 | 0.25 | 0.039 |
| 8/4/2014 | 16.744 | 8.31 | 8.55 | 72.96 | 0.85 | 1.86 | 527.36 | 351.34 | 7.89 | 1000.11 | 0.25 | 0.029 |
| 8/4/2014 | 16.783 | 8.29 | 8.55 | 72.91 | 0.86 | 1.90 | 527.92 | 351.55 | 7.89 | 1000.11 | 0.25 | 0.029 |
| 8/4/2014 | 16.813 | 8.29 | 8.55 | 72.91 | 0.84 | 1.85 | 527.44 | 351.18 | 7.89 | 1000.11 | 0.25 | 0.033 |
| 8/4/2014 | 16.847 | 8.27 | 8.57 | 73.03 | 0.84 | 1.85 | 526.98 | 350.72 | 7.89 | 1000.11 | 0.25 | 0.032 |
| 8/4/2014 | 16.879 | 8.20 | 8.58 | 73.03 | 0.83 | 1.85 | 527.92 | 350.60 | 7.89 | 1000.12 | 0.25 | 0.033 |
| 8/4/2014 | 16.902 | 8.24 | 8.58 | 73.10 | 0.86 | 1.97 | 528.08 | 351.12 | 7.89 | 1000.11 | 0.25 | 0.027 |
| 8/4/2014 | 16.944 | 8.23 | 8.60 | 73.19 | 0.85 | 1.82 | 527.52 | 350.66 | 7.89 | 1000.11 | 0.25 | 0.032 |
| 8/4/2014 | 16.967 | 8.21 | 8.60 | 73.21 | 0.84 | 1.82 | 528.36 | 350.94 | 7.89 | 1000.12 | 0.25 | 0.032 |
| 8/4/2014 | 17 | 8.23 | 8.59 | 73.12 | 0.83 | 1.82 | 527.67 | 350.75 | 7.88 | 1000.11 | 0.25 | 0.028 |
| 8/4/2014 | 17.037 | 8.20 | 8.59 | 73.06 | 0.84 | 1.80 | 527.69 | 350.36 | 7.88 | 1000.12 | 0.25 | 0.034 |
| 8/4/2014 | 17.07 | 8.18 | 8.61 | 73.23 | 0.85 | 1.92 | 527.69 | 350.14 | 7.88 | 1000.12 | 0.25 | 0.034 |
| 8/4/2014 | 17.104 | 8.13 | 8.63 | 73.28 | 0.85 | 1.87 | 527.74 | 349.74 | 7.88 | 1000.12 | 0.25 | 0.033 |
| 8/4/2014 | 17.14 | 8.13 | 8.61 | 73.12 | 0.84 | 1.85 | 527.95 | 349.87 | 7.88 | 1000.12 | 0.25 | 0.035 |
| 8/4/2014 | 17.171 | 8.15 | 8.59 | 72.94 | 0.84 | 1.82 | 527.67 | 349.87 | 7.88 | 1000.12 | 0.25 | 0.033 |
| 8/4/2014 | 17.203 | 8.14 | 8.60 | 73.03 | 0.83 | 1.84 | 527.71 | 349.74 | 7.88 | 1000.12 | 0.25 | 0.031 |
| 8/4/2014 | 17.238 | 8.14 | 8.63 | 73.27 | 0.84 | 1.84 | 527.58 | 349.65 | 7.88 | 1000.12 | 0.25 | 0.033 |
| 8/4/2014 | 17.271 | 8.09 | 8.64 | 73.31 | 0.82 | 1.81 | 527.78 | 349.28 | 7.88 | 1000.13 | 0.25 | 0.033 |
| 8/4/2014 | 17.31 | 8.10 | 8.66 | 73.50 | 0.83 | 1.84 | 527.43 | 349.13 | 7.88 | 1000.12 | 0.25 | 0.035 |
| 8/4/2014 | 17.325 | 8.07 | 8.70 | 73.75 | 0.84 | 1.84 | 528.53 | 349.62 | 7.88 | 1000.13 | 0.25 | 0.027 |
| 8/4/2014 | 17.372 | 8.09 | 8.70 | 73.79 | 0.83 | 1.80 | 527.62 | 349.16 | 7.88 | 1000.13 | 0.25 | 0.03 |
| 8/4/2014 | 17.392 | 8.06 | 8.69 | 73.64 | 0.83 | 1.81 | 528.38 | 349.38 | 7.88 | 1000.13 | 0.25 | 0.033 |
| 8/4/2014 | 17.426 | 8.07 | 8.69 | 73.71 | 0.83 | 1.84 | 527.77 | 349.13 | 7.88 | 1000.13 | 0.25 | 0.027 |
| 8/4/2014 | 17.459 | 8.06 | 8.73 | 74.02 | 0.83 | 1.85 | 528.09 | 349.22 | 7.88 | 1000.13 | 0.25 | 0.033 |
| 8/4/2014 | 17.486 | 8.05 | 8.73 | 74.02 | 0.82 | 1.78 | 528.08 | 349.10 | 7.88 | 1000.13 | 0.25 | 0.029 |
| 8/4/2014 | 17.522 | 8.06 | 8.72 | 73.92 | 0.83 | 1.78 | 527.81 | 348.98 | 7.88 | 1000.13 | 0.25 | 0.031 |
| 8/4/2014 | 17.547 | 8.02 | 8.76 | 74.18 | 0.82 | 1.81 | 528.29 | 348.89 | 7.88 | 1000.13 | 0.25 | 0.03 |
| 8/4/2014 | 17.585 | 8.04 | 8.79 | 74.51 | 0.81 | 1.80 | 527.26 | 348.46 | 7.88 | 1000.13 | 0.25 | 0.031 |
| 8/4/2014 | 17.614 | 7.98 | 8.78 | 74.30 | 0.81 | 1.83 | 528.27 | 348.46 | 7.88 | 1000.13 | 0.25 | 0.033 |
| 8/4/2014 | 17.649 | 8.00 | 8.77 | 74.22 | 0.81 | 1.82 | 527.89 | 348.40 | 7.88 | 1000.13 | 0.25 | 0.031 |
| 8/4/2014 | 17.675 | 8.00 | 8.77 | 74.25 | 0.82 | 1.83 | 528.03 | 348.49 | 7.88 | 1000.13 | 0.25 | 0.03 |
| 8/4/2014 | 17.719 | 7.96 | 8.78 | 74.26 | 0.83 | 1.82 | 528.21 | 348.18 | 7.88 | 1000.14 | 0.25 | 0.035 |
| 8/4/2014 | 17.739 | 8.00 | 8.80 | 74.48 | 0.83 | 1.80 | 528.15 | 348.61 | 7.88 | 1000.13 | 0.25 | 0.031 |
| 8/4/2014 | 17.779 | 7.96 | 8.83 | 74.66 | 0.83 | 1.82 | 528.46 | 348.43 | 7.88 | 1000.14 | 0.25 | 0.029 |
| 8/4/2014 | 17.812 | 8.00 | 8.82 | 74.70 | 0.83 | 1.84 | 527.62 | 348.27 | 7.88 | 1000.13 | 0.25 | 0.036 |
| 8/4/2014 | 17.834 | 7.96 | 8.83 | 74.65 | 0.85 | 1.83 | 528.47 | 348.33 | 7.88 | 1000.14 | 0.25 | 0.027 |
| 8/4/2014 | 17.87 | 7.98 | 8.84 | 74.77 | 0.81 | 1.83 | 527.49 | 347.91 | 7.88 | 1000.13 | 0.25 | 0.028 |
| 8/4/2014 | 17.893 | 7.93 | 8.85 | 74.80 | 0.82 | 1.82 | 528.28 | 347.94 | 7.88 | 1000.14 | 0.25 | 0.029 |

Norwegain Bay Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 17.929 | 7.92 | 8.87 | 74.91 | 0.84 | 1.84 | 528.39 | 347.94 | 7.88 | 1000.14 | 0.25 | 0.029 |
| 8/4/2014 | 17.964 | 7.94 | 8.88 | 75.10 | 0.83 | 1.85 | 528.06 | 347.91 | 7.88 | 1000.14 | 0.25 | 0.035 |
| 8/4/2014 | 17.997 | 7.91 | 8.91 | 75.24 | 0.81 | 1.81 | 528.19 | 347.63 | 7.88 | 1000.14 | 0.25 | 0.033 |
| 8/4/2014 | 18.023 | 7.92 | 8.90 | 75.21 | 0.80 | 1.79 | 528.01 | 347.66 | 7.88 | 1000.14 | 0.25 | 0.028 |
| 8/4/2014 | 18.065 | 7.88 | 8.89 | 75.06 | 0.81 | 1.83 | 527.73 | 347.08 | 7.88 | 1000.14 | 0.25 | 0.033 |
| 8/4/2014 | 18.091 | 7.84 | 8.89 | 74.92 | 0.84 | 1.83 | 528.61 | 347.17 | 7.88 | 1000.14 | 0.25 | 0.033 |
| 8/4/2014 | 18.116 | 7.87 | 8.88 | 74.94 | 0.83 | 1.82 | 528.48 | 347.42 | 7.88 | 1000.14 | 0.25 | 0.025 |
| 8/4/2014 | 18.156 | 7.86 | 8.91 | 75.15 | 0.82 | 1.88 | 528.23 | 347.14 | 7.88 | 1000.14 | 0.25 | 0.032 |
| 8/4/2014 | 18.179 | 7.87 | 8.90 | 75.13 | 0.82 | 1.78 | 528.28 | 347.29 | 7.87 | 1000.14 | 0.25 | 0.031 |
| 8/4/2014 | 18.211 | 7.84 | 8.88 | 74.85 | 0.83 | 1.80 | 528.40 | 347.11 | 7.88 | 1000.14 | 0.25 | 0.027 |
| 8/4/2014 | 18.244 | 7.85 | 8.87 | 74.80 | 0.82 | 1.77 | 527.49 | 346.59 | 7.87 | 1000.14 | 0.25 | 0.032 |
| 8/4/2014 | 18.275 | 7.78 | 8.88 | 74.75 | 0.83 | 1.78 | 528.36 | 346.37 | 7.87 | 1000.15 | 0.25 | 0.032 |
| 8/4/2014 | 18.3 | 7.79 | 8.86 | 74.58 | 0.81 | 1.84 | 528.40 | 346.56 | 7.87 | 1000.15 | 0.25 | 0.027 |
| 8/4/2014 | 18.339 | 7.76 | 8.85 | 74.51 | 0.81 | 1.79 | 528.12 | 346.04 | 7.87 | 1000.15 | 0.25 | 0.031 |
| 8/4/2014 | 18.372 | 7.73 | 8.85 | 74.45 | 0.81 | 1.77 | 528.78 | 346.19 | 7.87 | 1000.15 | 0.25 | 0.036 |
| 8/4/2014 | 18.398 | 7.75 | 8.85 | 74.46 | 0.80 | 1.79 | 528.58 | 346.25 | 7.87 | 1000.15 | 0.25 | 0.029 |
| 8/4/2014 | 18.441 | 7.71 | 8.88 | 74.61 | 0.79 | 1.81 | 528.23 | 345.55 | 7.87 | 1000.15 | 0.25 | 0.034 |
| 8/4/2014 | 18.47 | 7.70 | 8.91 | 74.88 | 0.80 | 1.80 | 528.45 | 345.67 | 7.86 | 1000.15 | 0.25 | 0.035 |
| 8/4/2014 | 18.507 | 7.67 | 8.92 | 74.91 | 0.81 | 1.81 | 528.65 | 345.39 | 7.86 | 1000.16 | 0.25 | 0.032 |
| 8/4/2014 | 18.54 | 7.69 | 8.96 | 75.31 | 0.80 | 1.75 | 528.31 | 345.39 | 7.86 | 1000.16 | 0.25 | 0.034 |
| 8/4/2014 | 18.568 | 7.66 | 9.04 | 75.89 | 0.79 | 1.75 | 528.78 | 345.46 | 7.86 | 1000.16 | 0.25 | 0.03 |
| 8/4/2014 | 18.606 | 7.66 | 9.06 | 76.03 | 0.79 | 1.80 | 528.22 | 345.06 | 7.87 | 1000.16 | 0.25 | 0.033 |
| 8/4/2014 | 18.631 | 7.67 | 9.05 | 75.96 | 0.77 | 1.80 | 528.34 | 345.24 | 7.87 | 1000.16 | 0.25 | 0.031 |
| 8/4/2014 | 18.67 | 7.64 | 9.05 | 75.95 | 0.81 | 1.75 | 527.88 | 344.66 | 7.87 | 1000.16 | 0.25 | 0.032 |
| 8/4/2014 | 18.693 | 7.62 | 9.07 | 76.08 | 0.81 | 1.81 | 528.29 | 344.69 | 7.87 | 1000.16 | 0.25 | 0.03 |
| 8/4/2014 | 18.732 | 7.61 | 9.10 | 76.34 | 0.79 | 1.80 | 527.79 | 344.26 | 7.87 | 1000.16 | 0.25 | 0.03 |
| 8/4/2014 | 18.753 | 7.54 | 9.14 | 76.46 | 0.79 | 1.78 | 528.38 | 343.86 | 7.87 | 1000.16 | 0.25 | 0.029 |
| 8/4/2014 | 18.785 | 7.51 | 9.14 | 76.46 | 0.79 | 1.82 | 528.77 | 343.80 | 7.87 | 1000.17 | 0.25 | 0.026 |
| 8/4/2014 | 18.826 | 7.49 | 9.12 | 76.24 | 0.78 | 1.81 | 528.04 | 343.16 | 7.87 | 1000.17 | 0.25 | 0.036 |
| 8/4/2014 | 18.843 | 7.46 | 9.08 | 75.89 | 0.78 | 1.81 | 528.31 | 343.04 | 7.87 | 1000.17 | 0.25 | 0.028 |
| 8/4/2014 | 18.888 | 7.40 | 9.06 | 75.55 | 0.78 | 1.84 | 529.21 | 342.94 | 7.87 | 1000.17 | 0.25 | 0.03 |
| 8/4/2014 | 18.902 | 7.42 | 9.04 | 75.47 | 0.79 | 1.81 | 529.19 | 343.13 | 7.87 | 1000.17 | 0.25 | 0.029 |
| 8/4/2014 | 18.95 | 7.40 | 9.06 | 75.58 | 0.79 | 1.80 | 528.61 | 342.61 | 7.87 | 1000.17 | 0.25 | 0.03 |
| 8/4/2014 | 18.96 | 7.40 | 9.06 | 75.57 | 0.79 | 1.82 | 529.51 | 343.13 | 7.87 | 1000.17 | 0.25 | 0.029 |
| 8/4/2014 | 19.005 | 7.42 | 9.05 | 75.49 | 0.79 | 1.86 | 528.91 | 342.94 | 7.86 | 1000.17 | 0.25 | 0.027 |
| 8/4/2014 | 19.029 | 7.44 | 9.04 | 75.44 | 0.80 | 1.79 | 529.40 | 343.47 | 7.86 | 1000.17 | 0.25 | 0.034 |
| 8/4/2014 | 19.061 | 7.43 | 9.06 | 75.61 | 0.83 | 1.84 | 529.07 | 343.19 | 7.86 | 1000.17 | 0.25 | 0.027 |
| 8/4/2014 | 19.088 | 7.49 | 9.06 | 75.75 | 0.80 | 1.77 | 528.45 | 343.43 | 7.86 | 1000.17 | 0.25 | 0.029 |
| 8/4/2014 | 19.125 | 7.40 | 9.07 | 75.69 | 0.81 | 1.80 | 529.48 | 343.13 | 7.86 | 1000.17 | 0.25 | 0.032 |
| 8/4/2014 | 19.156 | 7.44 | 9.08 | 75.79 | 0.79 | 1.79 | 528.53 | 342.98 | 7.85 | 1000.17 | 0.25 | 0.033 |
| 8/4/2014 | 19.168 | 7.40 | 9.07 | 75.68 | 0.80 | 1.80 | 529.90 | 343.43 | 7.85 | 1000.17 | 0.25 | 0.021 |
| 8/4/2014 | 19.228 | 7.42 | 9.05 | 75.53 | 0.81 | 1.80 | 528.59 | 342.73 | 7.85 | 1000.17 | 0.25 | 0.035 |
| 8/4/2014 | 19.231 | 7.40 | 9.04 | 75.40 | 0.80 | 1.78 | 529.77 | 343.31 | 7.85 | 1000.17 | 0.25 | 0.031 |
| 8/4/2014 | 19.283 | 7.40 | 9.04 | 75.39 | 0.79 | 1.81 | 528.89 | 342.73 | 7.85 | 1000.17 | 0.25 | 0.027 |
| 8/4/2014 | 19.296 | 7.40 | 9.05 | 75.45 | 0.79 | 1.78 | 528.68 | 342.58 | 7.85 | 1000.17 | 0.25 | 0.032 |
| 8/4/2014 | 19.333 | 7.35 | 9.06 | 75.44 | 0.79 | 1.76 | 529.27 | 342.49 | 7.85 | 1000.18 | 0.25 | 0.025 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 19.374 | 7.38 | 9.05 | 75.42 | 0.81 | 1.77 | 528.62 | 342.30 | 7.85 | 1000.18 | 0.25 | 0.038 |
| 8/4/2014 | 19.39 | 7.35 | 9.05 | 75.44 | 0.80 | 1.85 | 529.35 | 342.52 | 7.84 | 1000.18 | 0.25 | 0.028 |
| 8/4/2014 | 19.435 | 7.33 | 9.06 | 75.43 | 0.80 | 1.82 | 529.36 | 342.30 | 7.84 | 1000.18 | 0.25 | 0.03 |
| 8/4/2014 | 19.458 | 7.34 | 9.05 | 75.38 | 0.80 | 1.80 | 529.62 | 342.61 | 7.84 | 1000.18 | 0.25 | 0.033 |
| 8/4/2014 | 19.489 | 7.31 | 9.05 | 75.33 | 0.79 | 1.84 | 529.31 | 342.03 | 7.84 | 1000.18 | 0.25 | 0.027 |
| 8/4/2014 | 19.524 | 7.32 | 9.06 | 75.40 | 0.80 | 1.78 | 529.06 | 342.03 | 7.84 | 1000.18 | 0.25 | 0.033 |
| 8/4/2014 | 19.548 | 7.31 | 9.06 | 75.42 | 0.79 | 1.84 | 529.45 | 342.12 | 7.84 | 1000.18 | 0.25 | 0.029 |
| 8/4/2014 | 19.569 | 7.31 | 9.06 | 75.40 | 0.79 | 1.82 | 529.85 | 342.42 | 7.84 | 1000.18 | 0.25 | 0.022 |
| 8/4/2014 | 19.624 | 7.31 | 9.07 | 75.47 | 0.80 | 1.82 | 529.45 | 342.12 | 7.84 | 1000.18 | 0.25 | 0.037 |
| 8/4/2014 | 19.619 | 7.30 | 9.08 | 75.52 | 0.80 | 1.84 | 529.77 | 342.21 | 7.84 | 1000.18 | 0.25 | 0.024 |
| 8/4/2014 | 19.675 | 7.28 | 9.08 | 75.56 | 0.80 | 1.84 | 530.20 | 342.36 | 7.84 | 1000.18 | 0.25 | 0.025 |
| 8/4/2014 | 19.702 | 7.28 | 9.09 | 75.60 | 0.80 | 1.84 | 528.91 | 341.47 | 7.84 | 1000.18 | 0.25 | 0.041 |
| 8/4/2014 | 19.723 | 7.25 | 9.12 | 75.79 | 0.80 | 1.82 | 529.22 | 341.41 | 7.84 | 1000.18 | 0.25 | 0.024 |
| 8/4/2014 | 19.765 | 7.23 | 9.14 | 75.92 | 0.79 | 1.79 | 529.98 | 341.69 | 7.84 | 1000.19 | 0.25 | 0.031 |
| 8/4/2014 | 19.786 | 7.21 | 9.15 | 75.95 | 0.79 | 1.79 | 529.43 | 341.08 | 7.84 | 1000.19 | 0.25 | 0.03 |
| 8/4/2014 | 19.827 | 7.18 | 9.14 | 75.88 | 0.79 | 1.81 | 528.76 | 340.37 | 7.84 | 1000.19 | 0.25 | 0.03 |
| 8/4/2014 | 19.83 | 7.18 | 9.14 | 75.79 | 0.78 | 1.80 | 529.25 | 340.62 | 7.83 | 1000.19 | 0.25 | 0.022 |
| 8/4/2014 | 19.876 | 7.16 | 9.14 | 75.82 | 0.80 | 1.79 | 529.57 | 340.65 | 7.83 | 1000.19 | 0.25 | 0.024 |
| 8/4/2014 | 19.905 | 7.16 | 9.15 | 75.89 | 0.78 | 1.78 | 528.93 | 340.25 | 7.83 | 1000.19 | 0.25 | 0.037 |
| 8/4/2014 | 19.936 | 7.14 | 9.16 | 75.94 | 0.79 | 1.81 | 529.38 | 340.31 | 7.83 | 1000.19 | 0.25 | 0.029 |
| 8/4/2014 | 19.947 | 7.13 | 9.17 | 75.95 | 0.79 | 1.79 | 530.14 | 340.71 | 7.83 | 1000.19 | 0.25 | 0.02 |
| 8/4/2014 | 20.003 | 7.12 | 9.16 | 75.91 | 0.78 | 1.83 | 529.41 | 340.13 | 7.83 | 1000.19 | 0.25 | 0.033 |
| 8/4/2014 | 20.029 | 7.12 | 9.17 | 75.92 | 0.78 | 1.83 | 529.74 | 340.31 | 7.83 | 1000.19 | 0.25 | 0.04 |
| 8/4/2014 | 20.065 | 7.12 | 9.17 | 75.99 | 0.79 | 1.81 | 528.96 | 339.79 | 7.83 | 1000.19 | 0.25 | 0.031 |
| 8/4/2014 | 20.088 | 7.10 | 9.18 | 75.96 | 0.78 | 1.85 | 529.83 | 340.13 | 7.83 | 1000.19 | 0.25 | 0.029 |
| 8/4/2014 | 20.126 | 7.10 | 9.17 | 75.96 | 0.80 | 1.82 | 529.42 | 339.88 | 7.83 | 1000.19 | 0.25 | 0.03 |
| 8/4/2014 | 20.157 | 7.09 | 9.17 | 75.90 | 0.79 | 1.88 | 530.05 | 340.16 | 7.83 | 1000.19 | 0.25 | 0.034 |
| 8/4/2014 | 20.195 | 7.10 | 9.17 | 75.95 | 0.78 | 1.83 | 529.20 | 339.73 | 7.83 | 1000.19 | 0.25 | 0.034 |
| 8/4/2014 | 20.217 | 7.06 | 9.18 | 75.93 | 0.78 | 1.81 | 530.07 | 339.91 | 7.82 | 1000.20 | 0.25 | 0.029 |
| 8/4/2014 | 20.254 | 7.07 | 9.15 | 75.72 | 0.78 | 1.81 | 529.34 | 339.48 | 7.82 | 1000.20 | 0.25 | 0.029 |
| 8/4/2014 | 20.29 | 7.04 | 9.15 | 75.67 | 0.78 | 1.79 | 529.54 | 339.33 | 7.82 | 1000.20 | 0.25 | 0.036 |
| 8/4/2014 | 20.316 | 7.02 | 9.18 | 75.84 | 0.76 | 1.77 | 530.30 | 339.67 | 7.82 | 1000.20 | 0.25 | 0.031 |
| 8/4/2014 | 20.359 | 7.02 | 9.21 | 76.12 | 0.77 | 1.79 | 529.08 | 338.84 | 7.82 | 1000.20 | 0.25 | 0.034 |
| 8/4/2014 | 20.38 | 7.00 | 9.24 | 76.31 | 0.77 | 1.79 | 529.68 | 339.06 | 7.82 | 1000.20 | 0.25 | 0.031 |
| 8/4/2014 | 20.413 | 7.01 | 9.24 | 76.29 | 0.77 | 1.79 | 529.36 | 338.87 | 7.82 | 1000.20 | 0.25 | 0.027 |
| 8/4/2014 | 20.446 | 6.97 | 9.24 | 76.22 | 0.78 | 1.82 | 530.06 | 338.93 | 7.82 | 1000.20 | 0.25 | 0.033 |
| 8/4/2014 | 20.478 | 6.99 | 9.23 | 76.21 | 0.80 | 1.83 | 529.94 | 339.06 | 7.82 | 1000.20 | 0.25 | 0.031 |
| 8/4/2014 | 20.515 | 6.95 | 9.20 | 75.89 | 0.78 | 1.84 | 530.24 | 338.84 | 7.82 | 1000.20 | 0.25 | 0.034 |
| 8/4/2014 | 20.54 | 6.97 | 9.16 | 75.56 | 0.77 | 1.80 | 529.99 | 338.84 | 7.82 | 1000.20 | 0.25 | 0.031 |
| 8/4/2014 | 20.587 | 6.93 | 9.13 | 75.31 | 0.77 | 1.80 | 529.76 | 338.32 | 7.82 | 1000.20 | 0.25 | 0.035 |
| 8/4/2014 | 20.607 | 6.92 | 9.08 | 74.82 | 0.78 | 1.83 | 529.79 | 338.23 | 7.82 | 1000.20 | 0.25 | 0.033 |
| 8/4/2014 | 20.648 | 6.89 | 9.04 | 74.49 | 0.79 | 1.74 | 529.71 | 337.86 | 7.82 | 1000.21 | 0.25 | 0.03 |
| 8/4/2014 | 20.677 | 6.85 | 9.06 | 74.55 | 0.79 | 1.73 | 530.08 | 337.68 | 7.81 | 1000.21 | 0.25 | 0.035 |
| 8/4/2014 | 20.716 | 6.84 | 9.10 | 74.85 | 0.79 | 1.84 | 530.16 | 337.59 | 7.81 | 1000.21 | 0.25 | 0.033 |
| 8/4/2014 | 20.736 | 6.82 | 9.04 | 74.32 | 0.79 | 1.80 | 530.47 | 337.65 | 7.81 | 1000.21 | 0.25 | 0.029 |
| 8/4/2014 | 20.778 | 6.84 | 8.76 | 72.08 | 0.79 | 1.76 | 530.65 | 337.95 | 7.81 | 1000.21 | 0.25 | 0.031 |

Norwegain Bay Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 20.804 | 6.84 | 8.59 | 70.69 | 0.78 | 1.77 | 530.23 | 337.68 | 7.80 | 1000.21 | 0.25 | 0.034 |
| 8/4/2014 | 20.839 | 6.85 | 8.75 | 72.01 | 0.77 | 1.77 | 530.12 | 337.68 | 7.80 | 1000.21 | 0.25 | 0.03 |
| 8/4/2014 | 20.876 | 6.81 | 8.98 | 73.82 | 0.77 | 1.79 | 530.65 | 337.65 | 7.79 | 1000.21 | 0.25 | 0.035 |
| 8/4/2014 | 20.889 | 6.85 | 9.06 | 74.53 | 0.78 | 1.79 | 530.26 | 337.77 | 7.79 | 1000.21 | 0.25 | 0.024 |
| 8/4/2014 | 20.941 | 6.78 | 9.07 | 74.50 | 0.79 | 1.79 | 530.09 | 336.94 | 7.79 | 1000.21 | 0.25 | 0.032 |
| 8/4/2014 | 20.953 | 6.81 | 9.04 | 74.30 | 0.78 | 1.81 | 530.29 | 337.34 | 7.79 | 1000.21 | 0.25 | 0.032 |
| 8/4/2014 | 21.001 | 6.77 | 9.02 | 74.04 | 0.79 | 1.90 | 530.08 | 336.79 | 7.79 | 1000.21 | 0.25 | 0.03 |
| 8/4/2014 | 21.017 | 6.76 | 8.93 | 73.35 | 0.80 | 1.84 | 530.81 | 337.22 | 7.78 | 1000.21 | 0.25 | 0.031 |
| 8/4/2014 | 21.064 | 6.76 | 8.81 | 72.30 | 0.80 | 1.81 | 530.43 | 336.94 | 7.78 | 1000.21 | 0.25 | 0.031 |
| 8/4/2014 | 21.077 | 6.74 | 8.76 | 71.90 | 0.79 | 1.87 | 531.13 | 337.22 | 7.78 | 1000.22 | 0.25 | 0.029 |
| 8/4/2014 | 21.127 | 6.76 | 8.76 | 71.95 | 0.78 | 1.81 | 530.51 | 336.94 | 7.77 | 1000.21 | 0.25 | 0.031 |
| 8/4/2014 | 21.134 | 6.75 | 8.73 | 71.69 | 0.78 | 1.82 | 530.95 | 337.16 | 7.77 | 1000.22 | 0.25 | 0.028 |
| 8/4/2014 | 21.18 | 6.75 | 8.73 | 71.67 | 0.80 | 1.83 | 530.66 | 336.94 | 7.77 | 1000.22 | 0.25 | 0.026 |
| 8/4/2014 | 21.203 | 6.73 | 8.77 | 71.94 | 0.79 | 1.78 | 531.01 | 337.00 | 7.76 | 1000.22 | 0.25 | 0.034 |
| 8/4/2014 | 21.232 | 6.74 | 8.79 | 72.14 | 0.79 | 1.87 | 530.87 | 337.07 | 7.76 | 1000.22 | 0.25 | 0.026 |
| 8/4/2014 | 21.261 | 6.72 | 8.81 | 72.26 | 0.80 | 1.81 | 531.04 | 336.91 | 7.76 | 1000.22 | 0.25 | 0.029 |
| 8/4/2014 | 21.292 | 6.73 | 8.82 | 72.34 | 0.80 | 1.82 | 530.66 | 336.79 | 7.76 | 1000.22 | 0.25 | 0.029 |
| 8/4/2014 | 21.318 | 6.71 | 8.82 | 72.34 | 0.79 | 1.81 | 530.94 | 336.79 | 7.76 | 1000.22 | 0.25 | 0.028 |
| 8/4/2014 | 21.343 | 6.71 | 8.83 | 72.40 | 0.79 | 1.85 | 530.92 | 336.73 | 7.76 | 1000.22 | 0.25 | 0.025 |
| 8/4/2014 | 21.379 | 6.70 | 8.84 | 72.45 | 0.80 | 1.80 | 530.65 | 336.48 | 7.76 | 1000.22 | 0.25 | 0.03 |
| 8/4/2014 | 21.407 | 6.68 | 8.84 | 72.43 | 0.77 | 1.79 | 531.16 | 336.58 | 7.76 | 1000.22 | 0.25 | 0.031 |
| 8/4/2014 | 21.442 | 6.68 | 8.85 | 72.51 | 0.78 | 1.79 | 530.74 | 336.27 | 7.76 | 1000.22 | 0.25 | 0.031 |
| 8/4/2014 | 21.474 | 6.64 | 8.86 | 72.55 | 0.79 | 1.85 | 531.07 | 336.06 | 7.76 | 1000.22 | 0.25 | 0.033 |
| 8/4/2014 | 21.52 | 6.64 | 8.87 | 72.57 | 0.80 | 1.80 | 530.90 | 335.96 | 7.76 | 1000.22 | 0.25 | 0.038 |
| 8/4/2014 | 21.538 | 6.65 | 8.86 | 72.55 | 0.79 | 1.81 | 531.18 | 336.27 | 7.76 | 1000.22 | 0.25 | 0.032 |
| 8/4/2014 | 21.569 | 6.66 | 8.87 | 72.65 | 0.80 | 1.80 | 531.30 | 336.39 | 7.76 | 1000.22 | 0.25 | 0.024 |
| 8/4/2014 | 21.594 | 6.67 | 8.89 | 72.84 | 0.78 | 1.76 | 531.16 | 336.45 | 7.76 | 1000.22 | 0.25 | 0.027 |
| 8/4/2014 | 21.625 | 6.67 | 8.89 | 72.83 | 0.78 | 1.88 | 530.66 | 336.09 | 7.76 | 1000.22 | 0.25 | 0.028 |
| 8/4/2014 | 21.659 | 6.60 | 8.89 | 72.70 | 0.77 | 1.83 | 530.96 | 335.60 | 7.76 | 1000.22 | 0.25 | 0.032 |
| 8/4/2014 | 21.685 | 6.55 | 8.88 | 72.52 | 0.79 | 1.83 | 530.90 | 335.05 | 7.76 | 1000.23 | 0.25 | 0.029 |
| 8/4/2014 | 21.708 | 6.53 | 8.87 | 72.39 | 0.82 | 1.77 | 531.24 | 335.05 | 7.76 | 1000.23 | 0.25 | 0.024 |
| 8/4/2014 | 21.749 | 6.53 | 8.88 | 72.49 | 0.79 | 1.80 | 531.19 | 334.98 | 7.76 | 1000.23 | 0.25 | 0.032 |
| 8/4/2014 | 21.761 | 6.53 | 8.90 | 72.67 | 0.80 | 1.86 | 531.56 | 335.20 | 7.76 | 1000.23 | 0.25 | 0.026 |
| 8/4/2014 | 21.815 | 6.54 | 8.89 | 72.59 | 0.80 | 1.91 | 531.30 | 335.14 | 7.76 | 1000.23 | 0.25 | 0.032 |
| 8/4/2014 | 21.829 | 6.54 | 8.87 | 72.44 | 0.79 | 1.86 | 531.67 | 335.44 | 7.76 | 1000.23 | 0.25 | 0.034 |
| 8/4/2014 | 21.866 | 6.56 | 8.86 | 72.38 | 0.78 | 1.83 | 531.21 | 335.32 | 7.76 | 1000.23 | 0.25 | 0.025 |
| 8/4/2014 | 21.884 | 6.57 | 8.87 | 72.45 | 0.78 | 1.84 | 531.93 | 335.90 | 7.76 | 1000.23 | 0.25 | 0.027 |
| 8/4/2014 | 21.927 | 6.61 | 8.88 | 72.62 | 0.80 | 1.83 | 530.77 | 335.60 | 7.76 | 1000.22 | 0.25 | 0.03 |
| 8/4/2014 | 21.942 | 6.58 | 8.89 | 72.65 | 0.79 | 1.83 | 531.31 | 335.63 | 7.76 | 1000.23 | 0.25 | 0.028 |
| 8/4/2014 | 21.985 | 6.58 | 8.89 | 72.67 | 0.79 | 1.84 | 531.16 | 335.50 | 7.76 | 1000.23 | 0.25 | 0.029 |
| 8/4/2014 | 22.006 | 6.57 | 8.90 | 72.71 | 0.80 | 1.86 | 531.18 | 335.38 | 7.76 | 1000.23 | 0.25 | 0.031 |
| 8/4/2014 | 22.045 | 6.56 | 8.91 | 72.76 | 0.81 | 1.83 | 531.23 | 335.32 | 7.76 | 1000.23 | 0.25 | 0.029 |
| 8/4/2014 | 22.067 | 6.55 | 8.92 | 72.84 | 0.81 | 1.81 | 531.27 | 335.23 | 7.76 | 1000.23 | 0.25 | 0.03 |
| 8/4/2014 | 22.098 | 6.55 | 8.92 | 72.87 | 0.79 | 1.87 | 531.32 | 335.23 | 7.75 | 1000.23 | 0.25 | 0.026 |
| 8/4/2014 | 22.125 | 6.55 | 8.91 | 72.76 | 0.79 | 1.88 | 531.23 | 335.23 | 7.76 | 1000.23 | 0.25 | 0.028 |
| 8/4/2014 | 22.155 | 6.54 | 8.91 | 72.79 | 0.78 | 1.85 | 531.29 | 335.20 | 7.75 | 1000.23 | 0.25 | 0.028 |

Norwegain Bay Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 22.175 | 6.53 | 8.94 | 73.00 | 0.78 | 1.82 | 531.30 | 335.11 | 7.75 | 1000.23 | 0.25 | 0.024 |
| 8/4/2014 | 22.211 | 6.52 | 8.97 | 73.22 | 0.79 | 1.85 | 531.11 | 334.86 | 7.75 | 1000.23 | 0.25 | 0.028 |
| 8/4/2014 | 22.228 | 6.51 | 8.99 | 73.39 | 0.80 | 1.84 | 531.14 | 334.77 | 7.75 | 1000.23 | 0.25 | 0.026 |
| 8/4/2014 | 22.27 | 6.49 | 9.00 | 73.41 | 0.80 | 1.97 | 530.95 | 334.43 | 7.75 | 1000.23 | 0.25 | 0.029 |
| 8/4/2014 | 22.287 | 6.47 | 9.01 | 73.46 | 0.79 | 1.84 | 531.46 | 334.46 | 7.75 | 1000.23 | 0.25 | 0.029 |
| 8/4/2014 | 22.327 | 6.46 | 9.05 | 73.74 | 0.79 | 1.88 | 531.39 | 334.40 | 7.75 | 1000.23 | 0.25 | 0.028 |
| 8/4/2014 | 22.338 | 6.46 | 9.11 | 74.20 | 0.78 | 1.84 | 531.36 | 334.34 | 7.75 | 1000.23 | 0.25 | 0.025 |
| 8/4/2014 | 22.383 | 6.46 | 9.16 | 74.66 | 0.77 | 1.82 | 531.50 | 334.46 | 7.76 | 1000.23 | 0.25 | 0.028 |
| 8/4/2014 | 22.403 | 6.49 | 9.19 | 74.96 | 0.78 | 1.89 | 531.47 | 334.71 | 7.76 | 1000.23 | 0.25 | 0.032 |
| 8/4/2014 | 22.451 | 6.48 | 9.23 | 75.28 | 0.76 | 1.85 | 531.30 | 334.56 | 7.76 | 1000.23 | 0.25 | 0.034 |
| 8/4/2014 | 22.457 | 6.52 | 9.32 | 76.02 | 0.78 | 1.83 | 531.60 | 335.11 | 7.77 | 1000.23 | 0.25 | 0.026 |
| 8/4/2014 | 22.522 | 6.49 | 9.38 | 76.50 | 0.77 | 1.83 | 530.68 | 334.28 | 7.77 | 1000.23 | 0.25 | 0.034 |
| 8/4/2014 | 22.523 | 6.50 | 9.35 | 76.27 | 0.77 | 1.92 | 531.23 | 334.74 | 7.78 | 1000.23 | 0.25 | 0.032 |
| 8/4/2014 | 22.57 | 6.49 | 9.36 | 76.31 | 0.76 | 1.97 | 531.01 | 334.43 | 7.78 | 1000.23 | 0.25 | 0.024 |
| 8/4/2014 | 22.59 | 6.48 | 9.35 | 76.20 | 0.76 | 1.84 | 531.37 | 334.59 | 7.78 | 1000.23 | 0.25 | 0.033 |
| 8/4/2014 | 22.619 | 6.50 | 9.36 | 76.30 | 0.76 | 1.95 | 530.94 | 334.49 | 7.78 | 1000.23 | 0.25 | 0.024 |
| 8/4/2014 | 22.646 | 6.49 | 9.36 | 76.32 | 0.78 | 1.85 | 531.01 | 334.49 | 7.78 | 1000.23 | 0.25 | 0.027 |
| 8/4/2014 | 22.682 | 6.47 | 9.36 | 76.27 | 0.77 | 1.90 | 531.17 | 334.37 | 7.78 | 1000.23 | 0.25 | 0.031 |
| 8/4/2014 | 22.694 | 6.47 | 9.36 | 76.33 | 0.76 | 1.89 | 530.99 | 334.25 | 7.78 | 1000.23 | 0.25 | 0.024 |
| 8/4/2014 | 22.738 | 6.44 | 9.37 | 76.28 | 0.76 | 1.85 | 530.58 | 333.61 | 7.78 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 22.759 | 6.41 | 9.36 | 76.16 | 0.76 | 1.89 | 530.95 | 333.61 | 7.78 | 1000.24 | 0.25 | 0.032 |
| 8/4/2014 | 22.8 | 6.40 | 9.36 | 76.17 | 0.76 | 1.87 | 531.01 | 333.48 | 7.78 | 1000.24 | 0.25 | 0.031 |
| 8/4/2014 | 22.814 | 6.41 | 9.37 | 76.29 | 0.77 | 1.92 | 531.04 | 333.61 | 7.78 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 22.856 | 6.40 | 9.38 | 76.32 | 0.77 | 1.80 | 531.16 | 333.61 | 7.78 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 22.874 | 6.42 | 9.37 | 76.29 | 0.77 | 1.87 | 531.06 | 333.70 | 7.77 | 1000.24 | 0.25 | 0.029 |
| 8/4/2014 | 22.911 | 6.40 | 9.38 | 76.32 | 0.77 | 1.84 | 530.86 | 333.42 | 7.77 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 22.929 | 6.41 | 9.38 | 76.33 | 0.77 | 1.85 | 531.02 | 333.61 | 7.77 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 22.966 | 6.38 | 9.38 | 76.29 | 0.80 | 1.83 | 531.11 | 333.39 | 7.77 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 22.988 | 6.40 | 9.37 | 76.20 | 0.77 | 1.80 | 531.22 | 333.61 | 7.77 | 1000.24 | 0.25 | 0.029 |
| 8/4/2014 | 23.012 | 6.39 | 9.35 | 76.04 | 0.77 | 1.77 | 531.47 | 333.64 | 7.77 | 1000.24 | 0.25 | 0.023 |
| 8/4/2014 | 23.044 | 6.39 | 9.34 | 75.95 | 0.77 | 1.85 | 530.74 | 333.18 | 7.77 | 1000.24 | 0.25 | 0.027 |
| 8/4/2014 | 23.07 | 6.36 | 9.34 | 75.88 | 0.77 | 1.87 | 531.24 | 333.18 | 7.77 | 1000.24 | 0.25 | 0.028 |
| 8/4/2014 | 23.095 | 6.36 | 9.32 | 75.72 | 0.78 | 1.82 | 531.04 | 333.09 | 7.76 | 1000.24 | 0.25 | 0.025 |
| 8/4/2014 | 23.126 | 6.36 | 9.29 | 75.53 | 0.77 | 1.89 | 531.36 | 333.24 | 7.76 | 1000.24 | 0.25 | 0.028 |
| 8/4/2014 | 23.153 | 6.36 | 9.26 | 75.24 | 0.78 | 1.86 | 531.13 | 333.15 | 7.76 | 1000.24 | 0.25 | 0.029 |
| 8/4/2014 | 23.172 | 6.36 | 9.20 | 74.75 | 0.78 | 1.89 | 531.20 | 333.15 | 7.76 | 1000.24 | 0.25 | 0.023 |
| 8/4/2014 | 23.223 | 6.34 | 9.18 | 74.56 | 0.78 | 1.97 | 531.47 | 333.12 | 7.76 | 1000.24 | 0.25 | 0.034 |
| 8/4/2014 | 23.221 | 6.36 | 9.18 | 74.64 | 0.78 | 1.91 | 531.23 | 333.18 | 7.75 | 1000.24 | 0.25 | 0.024 |
| 8/4/2014 | 23.271 | 6.34 | 9.16 | 74.45 | 0.78 | 1.90 | 531.48 | 333.15 | 7.75 | 1000.24 | 0.25 | 0.024 |
| 8/4/2014 | 23.284 | 6.35 | 9.12 | 74.14 | 0.78 | 1.90 | 531.30 | 333.15 | 7.75 | 1000.24 | 0.25 | 0.031 |
| 8/4/2014 | 23.32 | 6.34 | 9.08 | 73.79 | 0.79 | 1.96 | 531.62 | 333.24 | 7.75 | 1000.24 | 0.25 | 0.024 |
| 8/4/2014 | 23.342 | 6.35 | 9.05 | 73.58 | 0.79 | 1.85 | 531.35 | 333.18 | 7.75 | 1000.24 | 0.25 | 0.028 |
| 8/4/2014 | 23.366 | 6.34 | 9.05 | 73.48 | 0.79 | 1.97 | 531.56 | 333.18 | 7.74 | 1000.24 | 0.25 | 0.023 |
| 8/4/2014 | 23.396 | 6.34 | 9.03 | 73.35 | 0.80 | 1.96 | 531.33 | 333.06 | 7.74 | 1000.24 | 0.25 | 0.026 |
| 8/4/2014 | 23.417 | 6.32 | 9.02 | 73.22 | 0.80 | 1.97 | 531.62 | 333.03 | 7.74 | 1000.24 | 0.25 | 0.025 |
| 8/4/2014 | 23.45 | 6.32 | 9.00 | 73.09 | 0.79 | 2.01 | 531.65 | 333.06 | 7.73 | 1000.24 | 0.25 | 0.027 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 23.475 | 6.31 | 8.98 | 72.87 | 0.79 | 2.00 | 531.74 | 333.03 | 7.73 | 1000.24 | 0.25 | 0.029 |
| 8/4/2014 | 23.51 | 6.30 | 8.95 | 72.63 | 0.81 | 1.94 | 531.73 | 332.93 | 7.73 | 1000.24 | 0.25 | 0.029 |
| 8/4/2014 | 23.534 | 6.29 | 8.93 | 72.45 | 0.80 | 2.05 | 531.90 | 332.90 | 7.73 | 1000.25 | 0.25 | 0.029 |
| 8/4/2014 | 23.574 | 6.29 | 8.92 | 72.34 | 0.80 | 1.98 | 531.75 | 332.75 | 7.73 | 1000.25 | 0.25 | 0.032 |
| 8/4/2014 | 23.585 | 6.28 | 8.90 | 72.19 | 0.80 | 1.92 | 531.90 | 332.81 | 7.73 | 1000.25 | 0.25 | 0.025 |
| 8/4/2014 | 23.63 | 6.28 | 8.89 | 72.08 | 0.80 | 1.91 | 531.94 | 332.81 | 7.72 | 1000.25 | 0.25 | 0.028 |
| 8/4/2014 | 23.653 | 6.28 | 8.88 | 72.02 | 0.80 | 1.99 | 532.03 | 332.87 | 7.72 | 1000.25 | 0.25 | 0.034 |
| 8/4/2014 | 23.686 | 6.29 | 8.85 | 71.81 | 0.80 | 2.00 | 531.92 | 332.84 | 7.72 | 1000.25 | 0.25 | 0.027 |
| 8/4/2014 | 23.715 | 6.29 | 8.82 | 71.57 | 0.82 | 2.02 | 532.00 | 332.96 | 7.72 | 1000.25 | 0.25 | 0.03 |
| 8/4/2014 | 23.744 | 6.30 | 8.80 | 71.47 | 0.81 | 1.94 | 532.00 | 333.09 | 7.72 | 1000.25 | 0.25 | 0.029 |
| 8/4/2014 | 23.77 | 6.32 | 8.78 | 71.26 | 0.82 | 1.97 | 531.98 | 333.24 | 7.71 | 1000.25 | 0.25 | 0.027 |
| 8/4/2014 | 23.803 | 6.32 | 8.80 | 71.48 | 0.82 | 2.06 | 531.68 | 333.03 | 7.71 | 1000.25 | 0.25 | 0.029 |
| 8/4/2014 | 23.845 | 6.29 | 8.83 | 71.61 | 0.82 | 2.13 | 531.98 | 332.90 | 7.71 | 1000.25 | 0.25 | 0.037 |
| 8/4/2014 | 23.848 | 6.29 | 8.80 | 71.40 | 0.83 | 2.09 | 531.91 | 332.93 | 7.71 | 1000.25 | 0.25 | 0.022 |
| 8/4/2014 | 23.921 | 6.27 | 8.75 | 70.99 | 0.83 | 2.04 | 531.93 | 332.69 | 7.70 | 1000.25 | 0.25 | 0.037 |
| 8/4/2014 | 23.921 | 6.26 | 8.72 | 70.74 | 0.83 | 2.21 | 532.41 | 332.90 | 7.70 | 1000.25 | 0.25 | 0.036 |
| 8/4/2014 | 23.971 | 6.26 | 8.70 | 70.57 | 0.83 | 2.07 | 532.03 | 332.69 | 7.70 | 1000.25 | 0.25 | 0.024 |
| 8/4/2014 | 24.001 | 6.26 | 8.74 | 70.82 | 0.84 | 2.10 | 532.28 | 332.75 | 7.70 | 1000.25 | 0.25 | 0.039 |
| 8/4/2014 | 24.038 | 6.24 | 8.82 | 71.51 | 0.86 | 2.03 | 532.32 | 332.66 | 7.70 | 1000.25 | 0.25 | 0.032 |
| 8/4/2014 | 24.052 | 6.25 | 8.87 | 71.89 | 0.82 | 2.11 | 532.35 | 332.75 | 7.69 | 1000.25 | 0.25 | 0.025 |
| 8/4/2014 | 24.109 | 6.24 | 8.90 | 72.15 | 0.82 | 1.94 | 532.02 | 332.38 | 7.70 | 1000.25 | 0.25 | 0.035 |
| 8/4/2014 | 24.12 | 6.24 | 8.99 | 72.82 | 0.83 | 1.98 | 532.31 | 332.57 | 7.70 | 1000.25 | 0.25 | 0.034 |
| 8/4/2014 | 24.155 | 6.24 | 9.15 | 74.15 | 0.81 | 2.05 | 531.99 | 332.41 | 7.70 | 1000.25 | 0.25 | 0.023 |
| 8/4/2014 | 24.191 | 6.23 | 9.22 | 74.72 | 0.79 | 1.92 | 532.05 | 332.38 | 7.70 | 1000.25 | 0.25 | 0.035 |
| 8/4/2014 | 24.213 | 6.23 | 9.15 | 74.13 | 0.80 | 2.03 | 532.10 | 332.35 | 7.70 | 1000.25 | 0.25 | 0.028 |
| 8/4/2014 | 24.236 | 6.23 | 9.05 | 73.32 | 0.78 | 1.98 | 531.97 | 332.26 | 7.71 | 1000.25 | 0.25 | 0.022 |
| 8/4/2014 | 24.286 | 6.20 | 9.03 | 73.10 | 0.77 | 2.04 | 531.43 | 331.68 | 7.71 | 1000.25 | 0.25 | 0.036 |
| 8/4/2014 | 24.292 | 6.20 | 9.06 | 73.37 | 0.79 | 2.02 | 531.99 | 332.02 | 7.72 | 1000.25 | 0.25 | 0.028 |
| 8/4/2014 | 24.349 | 6.18 | 9.07 | 73.37 | 0.77 | 1.89 | 531.36 | 331.40 | 7.72 | 1000.25 | 0.25 | 0.031 |
| 8/4/2014 | 24.37 | 6.18 | 9.06 | 73.33 | 0.78 | 1.95 | 532.13 | 331.83 | 7.73 | 1000.25 | 0.25 | 0.038 |
| 8/4/2014 | 24.41 | 6.18 | 9.18 | 74.26 | 0.78 | 1.96 | 532.06 | 331.83 | 7.73 | 1000.25 | 0.25 | 0.03 |
| 8/4/2014 | 24.439 | 6.20 | 9.26 | 74.93 | 0.77 | 1.94 | 531.67 | 331.74 | 7.73 | 1000.25 | 0.25 | 0.034 |
| 8/4/2014 | 24.485 | 6.17 | 9.31 | 75.30 | 0.77 | 1.94 | 531.85 | 331.59 | 7.74 | 1000.25 | 0.25 | 0.037 |
| 8/4/2014 | 24.493 | 6.19 | 9.34 | 75.61 | 0.78 | 1.94 | 532.00 | 331.86 | 7.74 | 1000.25 | 0.25 | 0.026 |
| 8/4/2014 | 24.549 | 6.17 | 9.36 | 75.67 | 0.79 | 1.93 | 531.75 | 331.49 | 7.74 | 1000.25 | 0.25 | 0.031 |
| 8/4/2014 | 24.571 | 6.18 | 9.34 | 75.54 | 0.78 | 1.92 | 532.02 | 331.74 | 7.74 | 1000.25 | 0.25 | 0.038 |
| 8/4/2014 | 24.607 | 6.17 | 9.29 | 75.16 | 0.78 | 1.99 | 531.78 | 331.56 | 7.73 | 1000.25 | 0.25 | 0.028 |
| 8/4/2014 | 24.646 | 6.15 | 9.26 | 74.89 | 0.77 | 1.96 | 531.88 | 331.40 | 7.73 | 1000.26 | 0.25 | 0.037 |
| 8/4/2014 | 24.673 | 6.17 | 9.27 | 74.96 | 0.80 | 1.93 | 531.75 | 331.46 | 7.73 | 1000.25 | 0.25 | 0.032 |
| 8/4/2014 | 24.714 | 6.13 | 9.26 | 74.86 | 0.83 | 1.89 | 531.90 | 331.22 | 7.73 | 1000.26 | 0.25 | 0.033 |
| 8/4/2014 | 24.741 | 6.14 | 9.24 | 74.69 | 0.80 | 1.98 | 532.02 | 331.34 | 7.73 | 1000.26 | 0.25 | 0.034 |
| 8/4/2014 | 24.775 | 6.14 | 9.24 | 74.70 | 0.78 | 2.00 | 531.60 | 331.13 | 7.73 | 1000.26 | 0.25 | 0.03 |
| 8/4/2014 | 24.821 | 6.12 | 9.25 | 74.74 | 0.79 | 2.02 | 531.87 | 331.00 | 7.73 | 1000.26 | 0.25 | 0.039 |
| 8/4/2014 | 24.839 | 6.12 | 9.25 | 74.71 | 0.78 | 1.98 | 532.12 | 331.16 | 7.73 | 1000.26 | 0.25 | 0.031 |
| 8/4/2014 | 24.894 | 6.10 | 9.25 | 74.67 | 0.81 | 2.02 | 531.86 | 330.82 | 7.73 | 1000.26 | 0.25 | 0.036 |
| 8/4/2014 | 24.917 | 6.10 | 9.22 | 74.46 | 0.79 | 2.08 | 532.32 | 331.16 | 7.72 | 1000.26 | 0.25 | 0.038 |

Norwegain Bay Station 2

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|------|------|--------|--------|------|---------|------|-------|
| 8/4/2014 | 24.953 | 6.10 | 9.18 | 74.13 | 0.79 | 2.06 | 532.03 | 330.94 | 7.72 | 1000.26 | 0.25 | 0.029 |
| 8/4/2014 | 24.981 | 6.10 | 9.16 | 73.98 | 0.80 | 2.03 | 532.24 | 331.10 | 7.72 | 1000.26 | 0.25 | 0.032 |
| 8/4/2014 | 25.018 | 6.11 | 9.17 | 74.07 | 0.81 | 2.04 | 531.94 | 331.01 | 7.72 | 1000.26 | 0.25 | 0.032 |
| 8/4/2014 | 25.042 | 6.10 | 9.17 | 74.06 | 0.82 | 2.04 | 532.36 | 331.10 | 7.72 | 1000.26 | 0.25 | 0.03 |
| 8/4/2014 | 25.087 | 6.11 | 9.12 | 73.65 | 0.81 | 2.07 | 531.74 | 330.82 | 7.71 | 1000.26 | 0.25 | 0.034 |
| 8/4/2014 | 25.119 | 6.06 | 9.09 | 73.32 | 0.83 | 2.13 | 532.51 | 330.85 | 7.71 | 1000.26 | 0.25 | 0.038 |
| 8/4/2014 | 25.156 | 6.08 | 9.04 | 72.95 | 0.83 | 2.07 | 532.30 | 330.85 | 7.71 | 1000.26 | 0.25 | 0.034 |
| 8/4/2014 | 25.184 | 6.06 | 9.00 | 72.64 | 0.83 | 2.11 | 532.75 | 330.94 | 7.71 | 1000.26 | 0.25 | 0.032 |
| 8/4/2014 | 25.229 | 6.07 | 8.97 | 72.34 | 0.83 | 2.10 | 532.52 | 330.94 | 7.70 | 1000.26 | 0.25 | 0.036 |
| 8/4/2014 | 25.265 | 6.06 | 8.93 | 72.04 | 0.83 | 2.07 | 532.76 | 330.91 | 7.70 | 1000.26 | 0.25 | 0.04 |
| 8/4/2014 | 25.3 | 6.07 | 8.91 | 71.86 | 0.83 | 2.06 | 532.66 | 331.01 | 7.70 | 1000.26 | 0.25 | 0.035 |
| 8/4/2014 | 25.335 | 6.06 | 8.89 | 71.68 | 0.84 | 2.12 | 532.63 | 330.88 | 7.70 | 1000.26 | 0.25 | 0.034 |
| 8/4/2014 | 25.373 | 6.06 | 8.89 | 71.70 | 0.83 | 2.13 | 532.49 | 330.82 | 7.70 | 1000.26 | 0.25 | 0.036 |
| 8/4/2014 | 25.398 | 6.05 | 8.89 | 71.72 | 0.84 | 2.14 | 532.68 | 330.79 | 7.69 | 1000.26 | 0.25 | 0.031 |
| 8/4/2014 | 25.431 | 6.05 | 8.90 | 71.76 | 0.85 | 2.14 | 532.58 | 330.73 | 7.69 | 1000.26 | 0.25 | 0.029 |
| 8/4/2014 | 25.47 | 6.04 | 8.88 | 71.57 | 0.84 | 2.38 | 532.60 | 330.67 | 7.69 | 1000.26 | 0.25 | 0.036 |
| 8/4/2014 | 25.493 | 6.04 | 8.81 | 71.00 | 0.87 | 2.18 | 532.78 | 330.73 | 7.69 | 1000.26 | 0.25 | 0.03 |
| 8/4/2014 | 25.51 | 6.03 | 8.74 | 70.41 | 0.86 | 2.19 | 532.88 | 330.70 | 7.69 | 1000.26 | 0.25 | 0.019 |

Norwegain Bay Station 3

| Date | Depth (m) | Temp C | Oxygen (mg/L) | Oxygen (% sat) | Beam atten (1/m) | Chl (RFU) | Spec Cond (uS/cm) | Cond (uS/cm) | pH | Density (kg/m3) | Salinity | Dz/dtM |
|----------|-----------|--------|---------------|----------------|------------------|-----------|-------------------|--------------|------|-----------------|----------|--------|
| 8/5/2014 | 0.742 | 23.99 | 9.02 | 107.55 | 1.22 | 2.03 | 503.77 | 493.64 | 8.62 | 997.49 | 0.244 | 0.002 |
| 8/5/2014 | 0.774 | 23.99 | 9.01 | 107.43 | 1.20 | 2.07 | 503.81 | 493.70 | 8.62 | 997.49 | 0.244 | 0.003 |
| 8/5/2014 | 0.793 | 23.99 | 9.01 | 107.40 | 1.25 | 2.04 | 503.75 | 493.67 | 8.62 | 997.49 | 0.244 | 0.025 |
| 8/5/2014 | 0.793 | 24.00 | 9.01 | 107.45 | 1.26 | 2.07 | 503.89 | 493.86 | 8.62 | 997.49 | 0.244 | 0.009 |
| 8/5/2014 | 0.835 | 24.00 | 9.01 | 107.38 | 1.24 | 2.06 | 503.86 | 493.89 | 8.62 | 997.49 | 0.244 | 0.021 |
| 8/5/2014 | 0.837 | 24.01 | 9.00 | 107.36 | 1.21 | 2.01 | 503.83 | 493.89 | 8.62 | 997.48 | 0.244 | 0.021 |
| 8/5/2014 | 0.861 | 24.01 | 8.99 | 107.25 | 1.28 | 2.00 | 503.80 | 493.86 | 8.62 | 997.49 | 0.244 | 0.013 |
| 8/5/2014 | 0.889 | 24.00 | 9.01 | 107.39 | 1.25 | 2.09 | 503.76 | 493.76 | 8.62 | 997.49 | 0.244 | 0.026 |
| 8/5/2014 | 0.912 | 24.00 | 9.01 | 107.46 | 1.24 | 2.06 | 503.71 | 493.67 | 8.62 | 997.49 | 0.244 | 0.025 |
| 8/5/2014 | 0.924 | 23.99 | 9.02 | 107.47 | 1.25 | 2.01 | 503.81 | 493.67 | 8.62 | 997.49 | 0.244 | 0.017 |
| 8/5/2014 | 0.961 | 23.99 | 9.02 | 107.53 | 1.26 | 2.03 | 503.81 | 493.73 | 8.62 | 997.49 | 0.244 | 0.024 |
| 8/5/2014 | 0.964 | 23.99 | 9.01 | 107.47 | 1.22 | 2.05 | 503.74 | 493.67 | 8.62 | 997.49 | 0.244 | 0.019 |
| 8/5/2014 | 0.99 | 23.99 | 9.00 | 107.28 | 1.23 | 2.09 | 503.70 | 493.55 | 8.62 | 997.49 | 0.244 | 0.014 |
| 8/5/2014 | 0.996 | 23.99 | 9.03 | 107.61 | 1.27 | 2.07 | 503.68 | 493.52 | 8.62 | 997.49 | 0.244 | 0.016 |
| 8/5/2014 | 1.002 | 23.98 | 9.03 | 107.67 | 1.22 | 2.09 | 503.80 | 493.58 | 8.62 | 997.49 | 0.244 | 0.006 |
| 8/5/2014 | 1.032 | 23.98 | 9.02 | 107.45 | 1.25 | 2.04 | 503.70 | 493.49 | 8.62 | 997.49 | 0.244 | 0.018 |
| 8/5/2014 | 1.017 | 23.98 | 9.02 | 107.53 | 1.22 | 2.06 | 503.75 | 493.55 | 8.63 | 997.49 | 0.244 | 0.008 |
| 8/5/2014 | 1.069 | 23.98 | 9.01 | 107.37 | 1.23 | 2.07 | 503.66 | 493.42 | 8.63 | 997.49 | 0.244 | 0.018 |
| 8/5/2014 | 1.07 | 23.97 | 9.02 | 107.50 | 1.26 | 2.09 | 503.78 | 493.49 | 8.63 | 997.49 | 0.244 | 0.026 |
| 8/5/2014 | 1.102 | 23.97 | 9.01 | 107.36 | 1.31 | 2.12 | 503.64 | 493.30 | 8.63 | 997.50 | 0.244 | 0.016 |
| 8/5/2014 | 1.12 | 23.96 | 9.01 | 107.32 | 1.25 | 2.11 | 503.65 | 493.21 | 8.63 | 997.50 | 0.244 | 0.025 |
| 8/5/2014 | 1.144 | 23.95 | 9.03 | 107.56 | 1.21 | 2.18 | 503.83 | 493.33 | 8.63 | 997.50 | 0.244 | 0.021 |
| 8/5/2014 | 1.171 | 23.96 | 9.04 | 107.74 | 1.18 | 2.13 | 503.76 | 493.33 | 8.63 | 997.50 | 0.244 | 0.025 |
| 8/5/2014 | 1.199 | 23.96 | 9.05 | 107.80 | 1.23 | 2.12 | 503.65 | 493.21 | 8.63 | 997.50 | 0.244 | 0.027 |
| 8/5/2014 | 1.232 | 23.95 | 9.04 | 107.67 | 1.20 | 2.16 | 503.59 | 493.02 | 8.63 | 997.50 | 0.244 | 0.03 |
| 8/5/2014 | 1.253 | 23.93 | 9.03 | 107.55 | 1.21 | 2.19 | 503.57 | 492.84 | 8.63 | 997.51 | 0.244 | 0.026 |
| 8/5/2014 | 1.29 | 23.92 | 9.04 | 107.59 | 1.22 | 2.18 | 503.64 | 492.81 | 8.63 | 997.51 | 0.244 | 0.029 |
| 8/5/2014 | 1.301 | 23.92 | 9.04 | 107.62 | 1.21 | 2.23 | 503.71 | 492.93 | 8.63 | 997.51 | 0.244 | 0.023 |
| 8/5/2014 | 1.344 | 23.92 | 9.03 | 107.48 | 1.29 | 2.20 | 503.63 | 492.84 | 8.63 | 997.51 | 0.244 | 0.026 |
| 8/5/2014 | 1.364 | 23.92 | 9.02 | 107.43 | 1.27 | 2.26 | 503.51 | 492.65 | 8.63 | 997.51 | 0.244 | 0.031 |
| 8/5/2014 | 1.391 | 23.91 | 9.03 | 107.51 | 1.25 | 2.27 | 503.58 | 492.62 | 8.63 | 997.51 | 0.244 | 0.023 |
| 8/5/2014 | 1.424 | 23.89 | 9.05 | 107.69 | 1.23 | 2.25 | 503.50 | 492.41 | 8.63 | 997.52 | 0.244 | 0.029 |
| 8/5/2014 | 1.434 | 23.88 | 9.06 | 107.75 | 1.22 | 2.35 | 503.57 | 492.38 | 8.63 | 997.52 | 0.244 | 0.021 |
| 8/5/2014 | 1.482 | 23.88 | 9.06 | 107.73 | 1.27 | 2.33 | 503.49 | 492.22 | 8.63 | 997.52 | 0.244 | 0.029 |
| 8/5/2014 | 1.502 | 23.86 | 9.07 | 107.81 | 1.29 | 2.33 | 503.52 | 492.10 | 8.63 | 997.52 | 0.244 | 0.033 |
| 8/5/2014 | 1.523 | 23.86 | 9.08 | 107.93 | 1.23 | 2.35 | 503.46 | 492.01 | 8.64 | 997.52 | 0.244 | 0.02 |
| 8/5/2014 | 1.568 | 23.84 | 9.07 | 107.80 | 1.24 | 2.39 | 503.33 | 491.70 | 8.64 | 997.53 | 0.244 | 0.032 |
| 8/5/2014 | 1.576 | 23.83 | 9.06 | 107.73 | 1.24 | 2.40 | 503.52 | 491.79 | 8.64 | 997.53 | 0.244 | 0.026 |
| 8/5/2014 | 1.611 | 23.82 | 9.06 | 107.69 | 1.23 | 2.42 | 503.50 | 491.70 | 8.64 | 997.53 | 0.244 | 0.021 |

Norwegain Bay Station 3

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 1.646 | 23.82 | 9.08 | 107.92 | 1.26 | 2.35 | 503.42 | 491.57 | 8.64 | 997.54 | 0.244 | 0.034 |
| 8/5/2014 | 1.659 | 23.81 | 9.09 | 107.96 | 1.23 | 2.36 | 503.46 | 491.51 | 8.64 | 997.54 | 0.244 | 0.023 |
| 8/5/2014 | 1.718 | 23.80 | 9.08 | 107.80 | 1.29 | 2.38 | 503.36 | 491.33 | 8.64 | 997.54 | 0.244 | 0.035 |
| 8/5/2014 | 1.725 | 23.79 | 9.08 | 107.87 | 1.23 | 2.39 | 503.38 | 491.27 | 8.64 | 997.54 | 0.244 | 0.032 |
| 8/5/2014 | 1.775 | 23.78 | 9.09 | 107.89 | 1.21 | 2.40 | 503.37 | 491.17 | 8.64 | 997.54 | 0.244 | 0.028 |
| 8/5/2014 | 1.803 | 23.77 | 9.11 | 108.14 | 1.22 | 2.45 | 503.33 | 491.02 | 8.64 | 997.55 | 0.244 | 0.039 |
| 8/5/2014 | 1.835 | 23.76 | 9.11 | 108.14 | 1.25 | 2.42 | 503.32 | 490.93 | 8.64 | 997.55 | 0.244 | 0.029 |
| 8/5/2014 | 1.877 | 23.75 | 9.09 | 107.87 | 1.23 | 2.46 | 503.32 | 490.83 | 8.64 | 997.55 | 0.244 | 0.036 |
| 8/5/2014 | 1.897 | 23.75 | 9.11 | 108.15 | 1.22 | 2.46 | 503.19 | 490.68 | 8.64 | 997.55 | 0.244 | 0.03 |
| 8/5/2014 | 1.936 | 23.74 | 9.15 | 108.52 | 1.24 | 2.45 | 503.31 | 490.68 | 8.64 | 997.56 | 0.244 | 0.029 |
| 8/5/2014 | 1.962 | 23.73 | 9.13 | 108.31 | 1.31 | 2.43 | 503.14 | 490.46 | 8.64 | 997.56 | 0.243 | 0.032 |
| 8/5/2014 | 2.005 | 23.71 | 9.12 | 108.18 | 1.24 | 2.47 | 503.22 | 490.31 | 8.64 | 997.56 | 0.244 | 0.034 |
| 8/5/2014 | 2.025 | 23.70 | 9.13 | 108.30 | 1.23 | 2.54 | 503.12 | 490.09 | 8.64 | 997.57 | 0.243 | 0.031 |
| 8/5/2014 | 2.07 | 23.69 | 9.15 | 108.46 | 1.22 | 2.55 | 503.32 | 490.22 | 8.64 | 997.57 | 0.244 | 0.032 |
| 8/5/2014 | 2.088 | 23.69 | 9.15 | 108.50 | 1.22 | 2.47 | 503.20 | 490.03 | 8.64 | 997.57 | 0.244 | 0.031 |
| 8/5/2014 | 2.136 | 23.68 | 9.14 | 108.32 | 1.25 | 2.50 | 503.21 | 489.97 | 8.65 | 997.57 | 0.244 | 0.033 |
| 8/5/2014 | 2.158 | 23.67 | 9.14 | 108.26 | 1.28 | 2.55 | 503.21 | 489.91 | 8.65 | 997.57 | 0.244 | 0.034 |
| 8/5/2014 | 2.203 | 23.67 | 9.14 | 108.34 | 1.25 | 2.57 | 503.25 | 489.91 | 8.65 | 997.57 | 0.244 | 0.033 |
| 8/5/2014 | 2.228 | 23.67 | 9.15 | 108.41 | 1.25 | 2.63 | 503.33 | 490.00 | 8.65 | 997.57 | 0.244 | 0.034 |
| 8/5/2014 | 2.277 | 23.67 | 9.14 | 108.27 | 1.29 | 2.63 | 503.16 | 489.79 | 8.65 | 997.58 | 0.244 | 0.037 |
| 8/5/2014 | 2.302 | 23.66 | 9.15 | 108.37 | 1.24 | 2.59 | 503.23 | 489.79 | 8.65 | 997.58 | 0.244 | 0.036 |
| 8/5/2014 | 2.352 | 23.66 | 9.15 | 108.42 | 1.24 | 2.68 | 503.22 | 489.75 | 8.65 | 997.58 | 0.244 | 0.036 |
| 8/5/2014 | 2.367 | 23.65 | 9.15 | 108.39 | 1.25 | 2.69 | 503.13 | 489.60 | 8.65 | 997.58 | 0.243 | 0.032 |
| 8/5/2014 | 2.426 | 23.64 | 9.16 | 108.48 | 1.24 | 2.73 | 503.20 | 489.57 | 8.65 | 997.58 | 0.244 | 0.037 |
| 8/5/2014 | 2.45 | 23.64 | 9.17 | 108.61 | 1.25 | 2.74 | 503.24 | 489.63 | 8.65 | 997.58 | 0.244 | 0.041 |
| 8/5/2014 | 2.49 | 23.64 | 9.16 | 108.49 | 1.24 | 2.76 | 503.17 | 489.51 | 8.65 | 997.58 | 0.244 | 0.032 |
| 8/5/2014 | 2.527 | 23.63 | 9.16 | 108.49 | 1.23 | 2.74 | 503.22 | 489.51 | 8.65 | 997.58 | 0.244 | 0.038 |
| 8/5/2014 | 2.558 | 23.63 | 9.16 | 108.45 | 1.23 | 2.73 | 503.16 | 489.48 | 8.65 | 997.58 | 0.244 | 0.033 |
| 8/5/2014 | 2.6 | 23.63 | 9.15 | 108.30 | 1.33 | 2.80 | 503.14 | 489.42 | 8.65 | 997.58 | 0.243 | 0.036 |
| 8/5/2014 | 2.64 | 23.63 | 9.16 | 108.43 | 1.26 | 2.78 | 503.10 | 489.32 | 8.65 | 997.59 | 0.243 | 0.04 |
| 8/5/2014 | 2.668 | 23.62 | 9.17 | 108.59 | 1.25 | 2.85 | 503.14 | 489.32 | 8.65 | 997.59 | 0.243 | 0.033 |
| 8/5/2014 | 2.722 | 23.62 | 9.16 | 108.43 | 1.26 | 2.79 | 503.12 | 489.26 | 8.65 | 997.59 | 0.243 | 0.04 |
| 8/5/2014 | 2.745 | 23.62 | 9.16 | 108.41 | 1.25 | 2.80 | 503.10 | 489.26 | 8.65 | 997.59 | 0.243 | 0.038 |
| 8/5/2014 | 2.803 | 23.61 | 9.16 | 108.42 | 1.24 | 2.88 | 503.15 | 489.26 | 8.65 | 997.59 | 0.243 | 0.04 |
| 8/5/2014 | 2.822 | 23.61 | 9.17 | 108.54 | 1.24 | 2.85 | 503.24 | 489.35 | 8.65 | 997.59 | 0.244 | 0.038 |
| 8/5/2014 | 2.865 | 23.61 | 9.17 | 108.54 | 1.25 | 2.92 | 503.12 | 489.23 | 8.65 | 997.59 | 0.243 | 0.03 |
| 8/5/2014 | 2.91 | 23.61 | 9.16 | 108.43 | 1.31 | 2.83 | 503.11 | 489.17 | 8.65 | 997.59 | 0.243 | 0.043 |
| 8/5/2014 | 2.937 | 23.61 | 9.17 | 108.52 | 1.27 | 2.93 | 503.07 | 489.11 | 8.65 | 997.59 | 0.243 | 0.036 |
| 8/5/2014 | 2.974 | 23.60 | 9.18 | 108.66 | 1.24 | 2.91 | 503.13 | 489.08 | 8.65 | 997.59 | 0.243 | 0.031 |
| 8/5/2014 | 3.016 | 23.60 | 9.16 | 108.39 | 1.25 | 2.93 | 503.17 | 489.11 | 8.65 | 997.60 | 0.244 | 0.039 |

Norwegain Bay Station 3

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 3.051 | 23.59 | 9.16 | 108.36 | 1.27 | 2.88 | 503.10 | 489.01 | 8.65 | 997.60 | 0.243 | 0.038 |
| 8/5/2014 | 3.09 | 23.59 | 9.19 | 108.69 | 1.24 | 2.98 | 503.13 | 489.05 | 8.65 | 997.60 | 0.243 | 0.036 |
| 8/5/2014 | 3.126 | 23.59 | 9.18 | 108.61 | 1.33 | 2.95 | 503.14 | 489.05 | 8.65 | 997.60 | 0.243 | 0.037 |
| 8/5/2014 | 3.165 | 23.59 | 9.16 | 108.42 | 1.26 | 2.92 | 503.10 | 488.98 | 8.65 | 997.60 | 0.243 | 0.037 |
| 8/5/2014 | 3.206 | 23.59 | 9.16 | 108.36 | 1.24 | 3.04 | 503.10 | 488.92 | 8.65 | 997.60 | 0.243 | 0.039 |
| 8/5/2014 | 3.238 | 23.59 | 9.17 | 108.50 | 1.28 | 3.04 | 503.23 | 489.05 | 8.65 | 997.60 | 0.244 | 0.036 |
| 8/5/2014 | 3.284 | 23.59 | 9.18 | 108.61 | 1.26 | 3.03 | 503.07 | 488.89 | 8.65 | 997.60 | 0.243 | 0.038 |
| 8/5/2014 | 3.314 | 23.58 | 9.18 | 108.54 | 1.24 | 3.02 | 503.18 | 488.98 | 8.65 | 997.60 | 0.244 | 0.037 |
| 8/5/2014 | 3.357 | 23.58 | 9.17 | 108.47 | 1.24 | 3.12 | 503.11 | 488.89 | 8.65 | 997.60 | 0.243 | 0.036 |
| 8/5/2014 | 3.395 | 23.58 | 9.17 | 108.47 | 1.35 | 3.13 | 503.03 | 488.80 | 8.65 | 997.60 | 0.243 | 0.04 |
| 8/5/2014 | 3.431 | 23.58 | 9.17 | 108.41 | 1.27 | 3.16 | 502.99 | 488.74 | 8.65 | 997.60 | 0.243 | 0.036 |
| 8/5/2014 | 3.467 | 23.57 | 9.17 | 108.46 | 1.27 | 3.16 | 503.10 | 488.77 | 8.65 | 997.60 | 0.243 | 0.035 |
| 8/5/2014 | 3.517 | 23.57 | 9.18 | 108.52 | 1.26 | 3.22 | 503.08 | 488.71 | 8.65 | 997.60 | 0.243 | 0.042 |
| 8/5/2014 | 3.543 | 23.56 | 9.17 | 108.45 | 1.27 | 3.16 | 503.13 | 488.74 | 8.65 | 997.61 | 0.243 | 0.037 |
| 8/5/2014 | 3.601 | 23.56 | 9.17 | 108.47 | 1.31 | 3.21 | 503.13 | 488.71 | 8.65 | 997.61 | 0.243 | 0.041 |
| 8/5/2014 | 3.625 | 23.56 | 9.19 | 108.66 | 1.28 | 3.22 | 503.10 | 488.68 | 8.65 | 997.61 | 0.243 | 0.04 |
| 8/5/2014 | 3.683 | 23.56 | 9.17 | 108.41 | 1.30 | 3.22 | 503.08 | 488.61 | 8.65 | 997.61 | 0.243 | 0.04 |
| 8/5/2014 | 3.706 | 23.56 | 9.17 | 108.44 | 1.31 | 3.20 | 503.10 | 488.68 | 8.65 | 997.61 | 0.243 | 0.04 |
| 8/5/2014 | 3.761 | 23.56 | 9.19 | 108.63 | 1.26 | 3.32 | 503.00 | 488.55 | 8.65 | 997.61 | 0.243 | 0.038 |
| 8/5/2014 | 3.788 | 23.56 | 9.18 | 108.52 | 1.25 | 3.31 | 503.13 | 488.68 | 8.65 | 997.61 | 0.243 | 0.04 |
| 8/5/2014 | 3.835 | 23.55 | 9.17 | 108.38 | 1.27 | 3.27 | 503.07 | 488.58 | 8.65 | 997.61 | 0.243 | 0.036 |
| 8/5/2014 | 3.872 | 23.55 | 9.17 | 108.42 | 1.28 | 3.30 | 503.00 | 488.52 | 8.65 | 997.61 | 0.243 | 0.041 |
| 8/5/2014 | 3.911 | 23.54 | 9.17 | 108.43 | 1.25 | 3.39 | 503.12 | 488.49 | 8.65 | 997.61 | 0.243 | 0.037 |
| 8/5/2014 | 3.956 | 23.54 | 9.18 | 108.48 | 1.31 | 3.31 | 503.08 | 488.49 | 8.65 | 997.61 | 0.243 | 0.041 |
| 8/5/2014 | 3.992 | 23.54 | 9.18 | 108.56 | 1.33 | 3.35 | 503.14 | 488.52 | 8.65 | 997.61 | 0.243 | 0.04 |
| 8/5/2014 | 4.038 | 23.54 | 9.18 | 108.55 | 1.37 | 3.46 | 503.04 | 488.43 | 8.65 | 997.61 | 0.243 | 0.04 |
| 8/5/2014 | 4.075 | 23.54 | 9.16 | 108.29 | 1.29 | 3.47 | 503.09 | 488.43 | 8.65 | 997.61 | 0.243 | 0.041 |
| 8/5/2014 | 4.123 | 23.54 | 9.16 | 108.29 | 1.33 | 3.41 | 503.04 | 488.37 | 8.65 | 997.61 | 0.243 | 0.041 |
| 8/5/2014 | 4.159 | 23.53 | 9.18 | 108.45 | 1.35 | 3.40 | 503.01 | 488.27 | 8.65 | 997.62 | 0.243 | 0.042 |
| 8/5/2014 | 4.196 | 23.53 | 9.17 | 108.33 | 1.29 | 3.44 | 503.14 | 488.40 | 8.65 | 997.62 | 0.243 | 0.036 |
| 8/5/2014 | 4.244 | 23.53 | 9.16 | 108.26 | 1.32 | 3.49 | 503.01 | 488.27 | 8.65 | 997.62 | 0.243 | 0.042 |
| 8/5/2014 | 4.285 | 23.53 | 9.17 | 108.39 | 1.29 | 3.48 | 503.02 | 488.27 | 8.65 | 997.62 | 0.243 | 0.044 |
| 8/5/2014 | 4.324 | 23.52 | 9.16 | 108.19 | 1.28 | 3.47 | 503.06 | 488.27 | 8.65 | 997.62 | 0.243 | 0.039 |
| 8/5/2014 | 4.367 | 23.53 | 9.17 | 108.33 | 1.29 | 3.51 | 503.12 | 488.34 | 8.65 | 997.62 | 0.243 | 0.04 |
| 8/5/2014 | 4.402 | 23.52 | 9.17 | 108.32 | 1.31 | 3.45 | 503.06 | 488.24 | 8.65 | 997.62 | 0.243 | 0.038 |
| 8/5/2014 | 4.449 | 23.52 | 9.16 | 108.19 | 1.26 | 3.49 | 503.05 | 488.21 | 8.65 | 997.62 | 0.243 | 0.04 |
| 8/5/2014 | 4.493 | 23.52 | 9.16 | 108.20 | 1.39 | 3.50 | 503.07 | 488.21 | 8.65 | 997.62 | 0.243 | 0.045 |
| 8/5/2014 | 4.528 | 23.51 | 9.16 | 108.25 | 1.30 | 3.55 | 503.09 | 488.18 | 8.65 | 997.62 | 0.243 | 0.038 |
| 8/5/2014 | 4.582 | 23.51 | 9.16 | 108.25 | 1.32 | 3.49 | 503.05 | 488.12 | 8.65 | 997.62 | 0.243 | 0.043 |
| 8/5/2014 | 4.611 | 23.51 | 9.15 | 108.12 | 1.31 | 3.43 | 503.06 | 488.09 | 8.65 | 997.62 | 0.243 | 0.041 |

Norwegain Bay Station 3

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 4.657 | 23.51 | 9.16 | 108.21 | 1.32 | 3.48 | 503.08 | 488.12 | 8.65 | 997.62 | 0.243 | 0.037 |
| 8/5/2014 | 4.701 | 23.51 | 9.15 | 108.10 | 1.31 | 3.51 | 503.02 | 488.06 | 8.65 | 997.62 | 0.243 | 0.044 |
| 8/5/2014 | 4.735 | 23.51 | 9.15 | 108.09 | 1.34 | 3.47 | 503.01 | 488.06 | 8.65 | 997.62 | 0.243 | 0.038 |
| 8/5/2014 | 4.784 | 23.51 | 9.17 | 108.27 | 1.26 | 3.50 | 503.02 | 488.06 | 8.65 | 997.62 | 0.243 | 0.041 |
| 8/5/2014 | 4.827 | 23.50 | 9.15 | 108.11 | 1.25 | 3.54 | 503.00 | 488.00 | 8.65 | 997.63 | 0.243 | 0.045 |
| 8/5/2014 | 4.857 | 23.51 | 9.14 | 107.97 | 1.28 | 3.61 | 503.08 | 488.12 | 8.65 | 997.62 | 0.243 | 0.036 |
| 8/5/2014 | 4.917 | 23.50 | 9.15 | 108.05 | 1.30 | 3.61 | 502.94 | 487.94 | 8.65 | 997.63 | 0.243 | 0.044 |
| 8/5/2014 | 4.938 | 23.50 | 9.16 | 108.15 | 1.29 | 3.56 | 503.13 | 488.09 | 8.64 | 997.63 | 0.243 | 0.04 |
| 8/5/2014 | 5.005 | 23.50 | 9.16 | 108.15 | 1.29 | 3.70 | 502.96 | 487.90 | 8.65 | 997.63 | 0.243 | 0.043 |
| 8/5/2014 | 5.027 | 23.49 | 9.15 | 108.11 | 1.29 | 3.53 | 503.11 | 488.00 | 8.64 | 997.63 | 0.243 | 0.044 |
| 8/5/2014 | 5.087 | 23.49 | 9.15 | 108.08 | 1.29 | 3.61 | 502.96 | 487.87 | 8.64 | 997.63 | 0.243 | 0.04 |
| 8/5/2014 | 5.113 | 23.49 | 9.14 | 107.93 | 1.33 | 3.60 | 503.11 | 487.97 | 8.64 | 997.63 | 0.243 | 0.042 |
| 8/5/2014 | 5.173 | 23.49 | 9.15 | 108.00 | 1.26 | 3.65 | 503.03 | 487.87 | 8.64 | 997.63 | 0.243 | 0.043 |
| 8/5/2014 | 5.189 | 23.49 | 9.14 | 107.98 | 1.28 | 3.68 | 503.07 | 487.90 | 8.64 | 997.63 | 0.243 | 0.038 |
| 8/5/2014 | 5.251 | 23.48 | 9.14 | 107.86 | 1.32 | 3.68 | 503.01 | 487.81 | 8.64 | 997.63 | 0.243 | 0.038 |
| 8/5/2014 | 5.286 | 23.48 | 9.14 | 107.90 | 1.28 | 3.56 | 503.02 | 487.81 | 8.64 | 997.63 | 0.243 | 0.048 |
| 8/5/2014 | 5.336 | 23.48 | 9.13 | 107.82 | 1.27 | 3.57 | 503.11 | 487.90 | 8.64 | 997.63 | 0.243 | 0.041 |
| 8/5/2014 | 5.369 | 23.48 | 9.12 | 107.72 | 1.30 | 3.64 | 503.02 | 487.81 | 8.64 | 997.63 | 0.243 | 0.041 |
| 8/5/2014 | 5.425 | 23.48 | 9.14 | 107.86 | 1.28 | 3.69 | 503.00 | 487.78 | 8.64 | 997.63 | 0.243 | 0.044 |
| 8/5/2014 | 5.464 | 23.48 | 9.14 | 107.96 | 1.27 | 3.64 | 503.06 | 487.81 | 8.64 | 997.63 | 0.243 | 0.047 |
| 8/5/2014 | 5.506 | 23.47 | 9.14 | 107.96 | 1.31 | 3.72 | 503.08 | 487.78 | 8.64 | 997.64 | 0.243 | 0.04 |
| 8/5/2014 | 5.558 | 23.47 | 9.12 | 107.70 | 1.29 | 3.53 | 503.00 | 487.66 | 8.64 | 997.64 | 0.243 | 0.046 |
| 8/5/2014 | 5.598 | 23.47 | 9.12 | 107.61 | 1.27 | 3.57 | 503.04 | 487.69 | 8.64 | 997.64 | 0.243 | 0.045 |
| 8/5/2014 | 5.639 | 23.47 | 9.11 | 107.52 | 1.29 | 3.57 | 502.99 | 487.63 | 8.64 | 997.64 | 0.243 | 0.04 |
| 8/5/2014 | 5.686 | 23.47 | 9.12 | 107.64 | 1.26 | 3.65 | 503.06 | 487.69 | 8.64 | 997.64 | 0.243 | 0.043 |
| 8/5/2014 | 5.731 | 23.47 | 9.13 | 107.77 | 1.25 | 3.52 | 503.00 | 487.63 | 8.64 | 997.64 | 0.243 | 0.045 |
| 8/5/2014 | 5.776 | 23.47 | 9.12 | 107.64 | 1.29 | 3.58 | 503.07 | 487.69 | 8.64 | 997.64 | 0.243 | 0.044 |
| 8/5/2014 | 5.82 | 23.46 | 9.11 | 107.51 | 1.26 | 3.58 | 502.97 | 487.57 | 8.64 | 997.64 | 0.243 | 0.043 |
| 8/5/2014 | 5.875 | 23.46 | 9.11 | 107.54 | 1.26 | 3.67 | 503.05 | 487.63 | 8.64 | 997.64 | 0.243 | 0.049 |
| 8/5/2014 | 5.908 | 23.46 | 9.12 | 107.62 | 1.27 | 3.65 | 503.05 | 487.66 | 8.64 | 997.64 | 0.243 | 0.043 |
| 8/5/2014 | 5.942 | 23.46 | 9.11 | 107.54 | 1.23 | 3.65 | 502.99 | 487.60 | 8.64 | 997.64 | 0.243 | 0.033 |
| 8/5/2014 | 5.994 | 23.46 | 9.10 | 107.44 | 1.23 | 3.59 | 503.10 | 487.66 | 8.64 | 997.64 | 0.243 | 0.042 |
| 8/5/2014 | 6.02 | 23.46 | 9.11 | 107.48 | 1.24 | 3.63 | 503.06 | 487.66 | 8.64 | 997.64 | 0.243 | 0.038 |
| 8/5/2014 | 6.064 | 23.46 | 9.11 | 107.57 | 1.26 | 3.54 | 503.03 | 487.60 | 8.64 | 997.64 | 0.243 | 0.034 |
| 8/5/2014 | 6.097 | 23.46 | 9.12 | 107.61 | 1.23 | 3.59 | 503.02 | 487.57 | 8.64 | 997.64 | 0.243 | 0.038 |
| 8/5/2014 | 6.132 | 23.46 | 9.12 | 107.60 | 1.23 | 3.55 | 503.03 | 487.57 | 8.64 | 997.64 | 0.243 | 0.033 |
| 8/5/2014 | 6.178 | 23.45 | 9.11 | 107.53 | 1.24 | 3.57 | 502.97 | 487.44 | 8.64 | 997.64 | 0.243 | 0.039 |
| 8/5/2014 | 6.212 | 23.45 | 9.11 | 107.50 | 1.21 | 3.61 | 503.07 | 487.50 | 8.64 | 997.65 | 0.243 | 0.04 |
| 8/5/2014 | 6.271 | 23.45 | 9.11 | 107.45 | 1.23 | 3.59 | 503.08 | 487.50 | 8.64 | 997.65 | 0.243 | 0.046 |
| 8/5/2014 | 6.296 | 23.45 | 9.11 | 107.44 | 1.25 | 3.58 | 502.98 | 487.44 | 8.64 | 997.65 | 0.243 | 0.041 |

Norwegain Bay Station 3

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 6.358 | 23.45 | 9.11 | 107.52 | 1.21 | 3.57 | 503.01 | 487.47 | 8.64 | 997.65 | 0.243 | 0.043 |
| 8/5/2014 | 6.393 | 23.45 | 9.11 | 107.47 | 1.21 | 3.60 | 503.06 | 487.53 | 8.64 | 997.65 | 0.243 | 0.047 |
| 8/5/2014 | 6.436 | 23.45 | 9.11 | 107.46 | 1.24 | 3.58 | 502.97 | 487.44 | 8.64 | 997.65 | 0.243 | 0.038 |
| 8/5/2014 | 6.483 | 23.45 | 9.13 | 107.74 | 1.23 | 3.61 | 502.94 | 487.44 | 8.64 | 997.65 | 0.243 | 0.044 |
| 8/5/2014 | 6.521 | 23.45 | 9.14 | 107.82 | 1.25 | 3.71 | 503.06 | 487.50 | 8.64 | 997.65 | 0.243 | 0.042 |
| 8/5/2014 | 6.568 | 23.45 | 9.12 | 107.56 | 1.23 | 3.58 | 502.98 | 487.44 | 8.64 | 997.65 | 0.243 | 0.042 |
| 8/5/2014 | 6.612 | 23.45 | 9.11 | 107.46 | 1.25 | 3.58 | 503.02 | 487.44 | 8.64 | 997.65 | 0.243 | 0.044 |
| 8/5/2014 | 6.647 | 23.44 | 9.10 | 107.32 | 1.26 | 3.43 | 503.02 | 487.41 | 8.63 | 997.65 | 0.243 | 0.039 |
| 8/5/2014 | 6.704 | 23.44 | 9.09 | 107.19 | 1.19 | 3.47 | 503.07 | 487.44 | 8.63 | 997.65 | 0.243 | 0.045 |
| 8/5/2014 | 6.735 | 23.44 | 9.09 | 107.25 | 1.20 | 3.50 | 503.18 | 487.53 | 8.63 | 997.65 | 0.243 | 0.043 |
| 8/5/2014 | 6.791 | 23.44 | 9.09 | 107.28 | 1.19 | 3.55 | 503.06 | 487.41 | 8.63 | 997.65 | 0.243 | 0.043 |
| 8/5/2014 | 6.825 | 23.44 | 9.10 | 107.38 | 1.20 | 3.51 | 503.07 | 487.41 | 8.63 | 997.65 | 0.243 | 0.044 |
| 8/5/2014 | 6.877 | 23.44 | 9.10 | 107.34 | 1.19 | 3.50 | 503.11 | 487.44 | 8.63 | 997.65 | 0.243 | 0.042 |
| 8/5/2014 | 6.916 | 23.44 | 9.10 | 107.39 | 1.20 | 3.51 | 503.10 | 487.44 | 8.63 | 997.65 | 0.243 | 0.045 |
| 8/5/2014 | 6.951 | 23.44 | 9.10 | 107.38 | 1.21 | 3.60 | 503.11 | 487.44 | 8.63 | 997.65 | 0.243 | 0.036 |
| 8/5/2014 | 7.011 | 23.44 | 9.09 | 107.20 | 1.22 | 3.60 | 503.12 | 487.47 | 8.63 | 997.65 | 0.243 | 0.047 |
| 8/5/2014 | 7.042 | 23.44 | 9.09 | 107.20 | 1.22 | 3.46 | 503.04 | 487.38 | 8.63 | 997.65 | 0.243 | 0.045 |
| 8/5/2014 | 7.095 | 23.43 | 9.09 | 107.25 | 1.22 | 3.45 | 503.07 | 487.38 | 8.63 | 997.65 | 0.243 | 0.041 |
| 8/5/2014 | 7.134 | 23.44 | 9.09 | 107.23 | 1.22 | 3.66 | 503.10 | 487.41 | 8.63 | 997.65 | 0.243 | 0.045 |
| 8/5/2014 | 7.177 | 23.43 | 9.08 | 107.10 | 1.20 | 3.46 | 503.04 | 487.35 | 8.63 | 997.65 | 0.243 | 0.04 |
| 8/5/2014 | 7.236 | 23.43 | 9.09 | 107.20 | 1.22 | 3.51 | 503.06 | 487.35 | 8.63 | 997.65 | 0.243 | 0.05 |
| 8/5/2014 | 7.267 | 23.44 | 9.10 | 107.33 | 1.20 | 3.50 | 503.13 | 487.44 | 8.63 | 997.65 | 0.243 | 0.044 |
| 8/5/2014 | 7.331 | 23.43 | 9.09 | 107.28 | 1.20 | 3.47 | 503.07 | 487.35 | 8.63 | 997.65 | 0.243 | 0.047 |
| 8/5/2014 | 7.355 | 23.43 | 9.10 | 107.32 | 1.21 | 3.55 | 503.17 | 487.44 | 8.63 | 997.65 | 0.243 | 0.044 |
| 8/5/2014 | 7.407 | 23.43 | 9.07 | 106.99 | 1.21 | 3.43 | 503.12 | 487.41 | 8.63 | 997.65 | 0.243 | 0.037 |
| 8/5/2014 | 7.451 | 23.43 | 9.06 | 106.84 | 1.18 | 3.54 | 503.12 | 487.38 | 8.63 | 997.66 | 0.243 | 0.047 |
| 8/5/2014 | 7.508 | 23.43 | 9.07 | 106.99 | 1.19 | 3.51 | 503.17 | 487.41 | 8.63 | 997.66 | 0.243 | 0.049 |
| 8/5/2014 | 7.536 | 23.43 | 9.08 | 107.06 | 1.24 | 3.56 | 503.09 | 487.35 | 8.63 | 997.66 | 0.243 | 0.042 |
| 8/5/2014 | 7.584 | 23.43 | 9.06 | 106.92 | 1.26 | 3.44 | 503.16 | 487.44 | 8.63 | 997.66 | 0.243 | 0.037 |
| 8/5/2014 | 7.635 | 23.43 | 9.07 | 107.02 | 1.19 | 3.51 | 503.16 | 487.41 | 8.63 | 997.66 | 0.243 | 0.048 |
| 8/5/2014 | 7.701 | 23.43 | 9.09 | 107.16 | 1.21 | 3.38 | 503.15 | 487.38 | 8.63 | 997.66 | 0.243 | 0.057 |
| 8/5/2014 | 7.718 | 23.43 | 9.07 | 107.02 | 1.18 | 3.44 | 503.18 | 487.44 | 8.63 | 997.66 | 0.243 | 0.041 |
| 8/5/2014 | 7.764 | 23.43 | 9.05 | 106.79 | 1.20 | 3.47 | 503.11 | 487.38 | 8.63 | 997.66 | 0.243 | 0.031 |
| 8/5/2014 | 7.839 | 23.43 | 9.07 | 107.00 | 1.19 | 3.44 | 503.12 | 487.35 | 8.63 | 997.66 | 0.243 | 0.059 |
| 8/5/2014 | 7.866 | 23.43 | 9.10 | 107.33 | 1.17 | 3.50 | 503.18 | 487.41 | 8.63 | 997.66 | 0.243 | 0.05 |
| 8/5/2014 | 7.891 | 23.43 | 9.07 | 106.98 | 1.19 | 3.44 | 503.25 | 487.50 | 8.63 | 997.66 | 0.244 | 0.026 |
| 8/5/2014 | 7.95 | 23.43 | 9.05 | 106.77 | 1.17 | 3.43 | 503.18 | 487.44 | 8.63 | 997.66 | 0.243 | 0.041 |
| 8/5/2014 | 8.003 | 23.43 | 9.05 | 106.78 | 1.25 | 3.33 | 503.14 | 487.35 | 8.63 | 997.66 | 0.243 | 0.055 |
| 8/5/2014 | 8.029 | 23.43 | 9.02 | 106.34 | 1.17 | 3.34 | 503.25 | 487.47 | 8.63 | 997.66 | 0.244 | 0.038 |
| 8/5/2014 | 8.096 | 23.42 | 9.02 | 106.36 | 1.17 | 3.37 | 503.15 | 487.35 | 8.63 | 997.66 | 0.243 | 0.045 |

Norwegain Bay Station 3

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|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 8.117 | 23.42 | 9.03 | 106.53 | 1.15 | 3.34 | 503.22 | 487.38 | 8.63 | 997.66 | 0.244 | 0.043 |
| 8/5/2014 | 8.167 | 23.42 | 9.03 | 106.45 | 1.16 | 3.30 | 503.22 | 487.38 | 8.63 | 997.66 | 0.244 | 0.035 |
| 8/5/2014 | 8.237 | 23.42 | 9.01 | 106.21 | 1.19 | 3.33 | 503.27 | 487.38 | 8.63 | 997.66 | 0.244 | 0.059 |
| 8/5/2014 | 8.259 | 23.41 | 8.99 | 105.95 | 1.18 | 3.33 | 503.35 | 487.44 | 8.62 | 997.66 | 0.244 | 0.045 |
| 8/5/2014 | 8.296 | 23.42 | 8.99 | 105.97 | 1.16 | 3.34 | 503.27 | 487.41 | 8.62 | 997.66 | 0.244 | 0.029 |
| 8/5/2014 | 8.361 | 23.41 | 9.01 | 106.29 | 1.17 | 3.37 | 503.27 | 487.35 | 8.62 | 997.66 | 0.244 | 0.05 |
| 8/5/2014 | 8.373 | 23.42 | 9.02 | 106.35 | 1.17 | 3.42 | 503.37 | 487.47 | 8.62 | 997.66 | 0.244 | 0.038 |
| 8/5/2014 | 8.467 | 23.41 | 9.01 | 106.28 | 1.13 | 3.41 | 503.25 | 487.32 | 8.62 | 997.66 | 0.244 | 0.052 |
| 8/5/2014 | 8.463 | 23.41 | 9.00 | 106.12 | 1.16 | 3.34 | 503.38 | 487.44 | 8.62 | 997.66 | 0.244 | 0.044 |
| 8/5/2014 | 8.526 | 23.41 | 9.01 | 106.20 | 1.16 | 3.46 | 503.35 | 487.44 | 8.62 | 997.66 | 0.244 | 0.029 |
| 8/5/2014 | 8.583 | 23.41 | 9.03 | 106.51 | 1.17 | 3.45 | 503.32 | 487.38 | 8.62 | 997.66 | 0.244 | 0.058 |
| 8/5/2014 | 8.613 | 23.41 | 9.01 | 106.27 | 1.15 | 3.41 | 503.33 | 487.41 | 8.62 | 997.66 | 0.244 | 0.043 |
| 8/5/2014 | 8.678 | 23.41 | 9.01 | 106.18 | 1.15 | 3.41 | 503.46 | 487.50 | 8.62 | 997.67 | 0.244 | 0.047 |
| 8/5/2014 | 8.688 | 23.41 | 9.00 | 106.12 | 1.15 | 3.49 | 503.37 | 487.44 | 8.62 | 997.66 | 0.244 | 0.037 |
| 8/5/2014 | 8.769 | 23.41 | 9.02 | 106.39 | 1.15 | 3.49 | 503.36 | 487.41 | 8.62 | 997.67 | 0.244 | 0.045 |
| 8/5/2014 | 8.783 | 23.41 | 9.00 | 106.16 | 1.16 | 3.49 | 503.41 | 487.47 | 8.62 | 997.67 | 0.244 | 0.047 |
| 8/5/2014 | 8.856 | 23.41 | 9.01 | 106.23 | 1.13 | 3.59 | 503.40 | 487.44 | 8.62 | 997.67 | 0.244 | 0.043 |
| 8/5/2014 | 8.866 | 23.41 | 9.02 | 106.41 | 1.14 | 3.58 | 503.29 | 487.35 | 8.62 | 997.67 | 0.244 | 0.04 |
| 8/5/2014 | 8.94 | 23.41 | 9.03 | 106.51 | 1.13 | 3.55 | 503.38 | 487.44 | 8.62 | 997.67 | 0.244 | 0.041 |
| 8/5/2014 | 8.974 | 23.41 | 9.01 | 106.22 | 1.12 | 3.51 | 503.48 | 487.50 | 8.62 | 997.67 | 0.244 | 0.053 |
| 8/5/2014 | 9.033 | 23.41 | 8.97 | 105.81 | 1.13 | 3.46 | 503.31 | 487.35 | 8.62 | 997.67 | 0.244 | 0.046 |
| 8/5/2014 | 9.05 | 23.41 | 8.98 | 105.88 | 1.15 | 3.48 | 503.40 | 487.44 | 8.62 | 997.67 | 0.244 | 0.037 |
| 8/5/2014 | 9.124 | 23.41 | 8.98 | 105.89 | 1.14 | 3.48 | 503.39 | 487.44 | 8.62 | 997.67 | 0.244 | 0.045 |
| 8/5/2014 | 9.143 | 23.41 | 8.96 | 105.59 | 1.15 | 3.52 | 503.45 | 487.47 | 8.62 | 997.67 | 0.244 | 0.045 |
| 8/5/2014 | 9.202 | 23.40 | 8.96 | 105.66 | 1.13 | 3.48 | 503.45 | 487.44 | 8.62 | 997.67 | 0.244 | 0.038 |
| 8/5/2014 | 9.241 | 23.40 | 8.99 | 105.92 | 1.13 | 3.53 | 503.44 | 487.35 | 8.62 | 997.67 | 0.244 | 0.048 |
| 8/5/2014 | 9.277 | 23.39 | 8.95 | 105.50 | 1.13 | 3.59 | 503.56 | 487.35 | 8.61 | 997.67 | 0.244 | 0.037 |
| 8/5/2014 | 9.325 | 23.37 | 8.93 | 105.26 | 1.12 | 3.50 | 503.39 | 487.07 | 8.61 | 997.68 | 0.244 | 0.041 |
| 8/5/2014 | 9.367 | 23.34 | 8.88 | 104.54 | 1.12 | 3.47 | 503.53 | 486.86 | 8.61 | 997.69 | 0.244 | 0.044 |
| 8/5/2014 | 9.424 | 23.32 | 8.76 | 103.18 | 1.12 | 3.48 | 503.31 | 486.49 | 8.61 | 997.69 | 0.244 | 0.049 |
| 8/5/2014 | 9.454 | 23.29 | 8.68 | 102.06 | 1.13 | 3.32 | 503.91 | 486.73 | 8.61 | 997.70 | 0.244 | 0.042 |
| 8/5/2014 | 9.51 | 23.29 | 8.65 | 101.76 | 1.12 | 3.43 | 503.36 | 486.21 | 8.61 | 997.70 | 0.244 | 0.042 |
| 8/5/2014 | 9.534 | 23.26 | 8.68 | 102.08 | 1.10 | 3.40 | 503.97 | 486.46 | 8.61 | 997.71 | 0.244 | 0.04 |
| 8/5/2014 | 9.601 | 23.24 | 8.75 | 102.87 | 1.12 | 3.33 | 503.46 | 485.84 | 8.60 | 997.71 | 0.244 | 0.044 |
| 8/5/2014 | 9.647 | 23.20 | 8.76 | 102.82 | 1.11 | 3.39 | 504.07 | 485.96 | 8.60 | 997.72 | 0.244 | 0.055 |
| 8/5/2014 | 9.679 | 23.23 | 8.62 | 101.30 | 1.10 | 3.42 | 503.74 | 485.96 | 8.59 | 997.71 | 0.244 | 0.038 |
| 8/5/2014 | 9.723 | 23.18 | 8.63 | 101.30 | 1.11 | 3.37 | 503.61 | 485.38 | 8.59 | 997.72 | 0.244 | 0.037 |
| 8/5/2014 | 9.756 | 23.13 | 8.71 | 102.22 | 1.11 | 3.41 | 503.95 | 485.19 | 8.59 | 997.74 | 0.244 | 0.038 |
| 8/5/2014 | 9.783 | 23.11 | 8.77 | 102.78 | 1.10 | 3.47 | 504.21 | 485.19 | 8.59 | 997.74 | 0.244 | 0.029 |
| 8/5/2014 | 9.84 | 23.07 | 8.82 | 103.34 | 1.08 | 3.36 | 502.50 | 483.19 | 8.59 | 997.75 | 0.243 | 0.041 |

Norwegain Bay Station 3

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| 8/5/2014 | 9.864 | 22.94 | 8.78 | 102.60 | 1.09 | 3.35 | 504.24 | 483.47 | 8.58 | 997.78 | 0.244 | 0.04 |
| 8/5/2014 | 9.918 | 22.86 | 8.62 | 100.59 | 1.08 | 3.39 | 502.78 | 481.34 | 8.58 | 997.80 | 0.243 | 0.038 |
| 8/5/2014 | 9.967 | 22.56 | 8.44 | 97.97 | 1.08 | 3.40 | 502.83 | 478.38 | 8.57 | 997.87 | 0.243 | 0.051 |
| 8/5/2014 | 9.992 | 22.46 | 8.16 | 94.47 | 1.08 | 3.47 | 506.34 | 480.66 | 8.56 | 997.90 | 0.245 | 0.036 |
| 8/5/2014 | 10.051 | 22.26 | 7.95 | 91.73 | 1.05 | 3.34 | 498.21 | 470.92 | 8.53 | 997.94 | 0.241 | 0.041 |
| 8/5/2014 | 10.089 | 21.23 | 7.08 | 80.01 | 1.04 | 3.43 | 511.89 | 473.36 | 8.40 | 998.18 | 0.248 | 0.047 |
| 8/5/2014 | 10.141 | 21.40 | 5.55 | 62.95 | 1.04 | 3.48 | 499.58 | 463.63 | 8.37 | 998.14 | 0.242 | 0.044 |
| 8/5/2014 | 10.167 | 20.18 | 5.17 | 57.21 | 1.01 | 3.38 | 509.97 | 460.89 | 8.30 | 998.40 | 0.247 | 0.038 |
| 8/5/2014 | 10.223 | 19.74 | 5.60 | 61.45 | 1.00 | 3.50 | 505.99 | 452.82 | 8.30 | 998.49 | 0.245 | 0.04 |
| 8/5/2014 | 10.263 | 18.96 | 5.55 | 60.01 | 1.00 | 3.53 | 508.95 | 447.56 | 8.26 | 998.65 | 0.246 | 0.047 |
| 8/5/2014 | 10.302 | 18.26 | 4.86 | 51.76 | 1.00 | 3.36 | 512.62 | 443.56 | 8.20 | 998.79 | 0.248 | 0.039 |
| 8/5/2014 | 10.346 | 17.66 | 4.74 | 49.86 | 0.99 | 3.37 | 510.86 | 435.90 | 8.14 | 998.90 | 0.247 | 0.04 |
| 8/5/2014 | 10.402 | 16.91 | 4.82 | 49.92 | 0.96 | 3.34 | 511.47 | 428.77 | 8.06 | 999.03 | 0.247 | 0.049 |
| 8/5/2014 | 10.425 | 16.42 | 4.74 | 48.59 | 0.97 | 3.18 | 518.16 | 429.26 | 7.98 | 999.12 | 0.250 | 0.039 |
| 8/5/2014 | 10.478 | 16.38 | 4.82 | 49.37 | 0.97 | 3.14 | 513.97 | 425.45 | 7.95 | 999.12 | 0.248 | 0.037 |
| 8/5/2014 | 10.511 | 16.10 | 5.04 | 51.29 | 0.98 | 3.20 | 518.32 | 426.09 | 7.94 | 999.17 | 0.250 | 0.042 |
| 8/5/2014 | 10.565 | 16.01 | 5.14 | 52.27 | 0.97 | 3.20 | 518.04 | 424.92 | 7.93 | 999.18 | 0.250 | 0.042 |
| 8/5/2014 | 10.614 | 15.89 | 5.16 | 52.26 | 0.97 | 3.09 | 517.64 | 423.33 | 7.92 | 999.20 | 0.249 | 0.051 |
| 8/5/2014 | 10.634 | 15.93 | 5.16 | 52.39 | 0.96 | 3.07 | 518.71 | 424.62 | 7.93 | 999.20 | 0.250 | 0.034 |
| 8/5/2014 | 10.696 | 15.64 | 5.21 | 52.49 | 0.97 | 3.20 | 516.90 | 420.13 | 7.95 | 999.24 | 0.249 | 0.04 |
| 8/5/2014 | 10.731 | 15.40 | 5.22 | 52.34 | 0.97 | 3.18 | 519.98 | 420.22 | 7.94 | 999.28 | 0.250 | 0.047 |
| 8/5/2014 | 10.777 | 15.38 | 5.25 | 52.65 | 0.98 | 3.09 | 517.34 | 417.79 | 7.94 | 999.29 | 0.249 | 0.04 |
| 8/5/2014 | 10.825 | 15.03 | 5.33 | 53.03 | 0.98 | 3.14 | 517.93 | 414.72 | 7.93 | 999.34 | 0.249 | 0.046 |
| 8/5/2014 | 10.861 | 14.83 | 5.37 | 53.23 | 0.96 | 3.11 | 519.01 | 413.52 | 7.93 | 999.37 | 0.250 | 0.041 |
| 8/5/2014 | 10.894 | 14.70 | 5.39 | 53.27 | 0.97 | 3.01 | 520.97 | 413.71 | 7.93 | 999.39 | 0.251 | 0.033 |
| 8/5/2014 | 10.947 | 14.71 | 5.42 | 53.56 | 0.96 | 3.03 | 518.50 | 411.83 | 7.93 | 999.39 | 0.249 | 0.042 |
| 8/5/2014 | 11 | 14.48 | 5.48 | 53.85 | 0.98 | 3.03 | 519.72 | 410.36 | 7.92 | 999.42 | 0.250 | 0.052 |
| 8/5/2014 | 11.019 | 14.40 | 5.46 | 53.54 | 0.97 | 3.04 | 520.54 | 410.17 | 7.91 | 999.44 | 0.250 | 0.035 |
| 8/5/2014 | 11.059 | 14.36 | 5.41 | 53.11 | 0.99 | 3.08 | 519.98 | 409.41 | 7.91 | 999.44 | 0.250 | 0.029 |
| 8/5/2014 | 11.135 | 14.22 | 5.41 | 52.85 | 0.97 | 3.07 | 520.17 | 408.09 | 7.91 | 999.46 | 0.250 | 0.057 |
| 8/5/2014 | 11.152 | 14.22 | 5.43 | 53.14 | 0.97 | 3.10 | 522.08 | 409.59 | 7.90 | 999.46 | 0.251 | 0.045 |
| 8/5/2014 | 11.202 | 14.21 | 5.49 | 53.65 | 0.95 | 3.19 | 519.24 | 407.19 | 7.90 | 999.46 | 0.250 | 0.033 |
| 8/5/2014 | 11.258 | 14.02 | 5.52 | 53.71 | 0.97 | 3.03 | 520.42 | 406.18 | 7.91 | 999.49 | 0.250 | 0.052 |
| 8/5/2014 | 11.294 | 13.99 | 5.51 | 53.62 | 0.97 | 3.14 | 521.07 | 406.33 | 7.91 | 999.49 | 0.250 | 0.045 |
| 8/5/2014 | 11.322 | 13.96 | 5.56 | 54.01 | 0.97 | 3.06 | 521.07 | 406.06 | 7.91 | 999.50 | 0.250 | 0.031 |
| 8/5/2014 | 11.387 | 13.86 | 5.62 | 54.52 | 0.97 | 3.09 | 520.22 | 404.31 | 7.91 | 999.51 | 0.250 | 0.046 |
| 8/5/2014 | 11.424 | 13.73 | 5.73 | 55.44 | 0.97 | 2.98 | 520.41 | 403.14 | 7.91 | 999.53 | 0.250 | 0.05 |
| 8/5/2014 | 11.45 | 13.69 | 5.87 | 56.73 | 0.97 | 2.96 | 520.97 | 403.14 | 7.91 | 999.54 | 0.250 | 0.031 |
| 8/5/2014 | 11.526 | 13.52 | 5.92 | 56.96 | 0.96 | 2.95 | 519.08 | 399.89 | 7.91 | 999.56 | 0.249 | 0.05 |
| 8/5/2014 | 11.555 | 13.31 | 5.96 | 57.15 | 0.96 | 2.94 | 522.91 | 400.72 | 7.91 | 999.59 | 0.251 | 0.051 |

Norwegain Bay Station 3

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| 8/5/2014 | 11.57 | 13.46 | 6.00 | 57.68 | 0.97 | 2.88 | 520.19 | 400.16 | 7.91 | 999.57 | 0.250 | 0.021 |
| 8/5/2014 | 11.642 | 13.16 | 6.06 | 57.88 | 0.96 | 2.94 | 518.89 | 396.05 | 7.91 | 999.61 | 0.249 | 0.043 |
| 8/5/2014 | 11.681 | 12.89 | 6.14 | 58.29 | 0.97 | 2.84 | 522.70 | 396.14 | 7.91 | 999.64 | 0.251 | 0.054 |
| 8/5/2014 | 11.7 | 13.00 | 6.23 | 59.28 | 0.95 | 2.80 | 521.61 | 396.45 | 7.91 | 999.63 | 0.250 | 0.028 |
| 8/5/2014 | 11.751 | 12.73 | 6.33 | 59.82 | 0.96 | 2.80 | 517.18 | 390.25 | 7.91 | 999.66 | 0.248 | 0.034 |
| 8/5/2014 | 11.805 | 12.24 | 6.43 | 60.14 | 0.97 | 2.81 | 520.66 | 387.79 | 7.91 | 999.72 | 0.249 | 0.051 |
| 8/5/2014 | 11.833 | 12.08 | 6.53 | 60.86 | 0.97 | 2.75 | 522.31 | 387.39 | 7.91 | 999.74 | 0.250 | 0.04 |
| 8/5/2014 | 11.875 | 12.04 | 6.60 | 61.41 | 0.95 | 2.73 | 522.64 | 387.18 | 7.91 | 999.75 | 0.250 | 0.034 |
| 8/5/2014 | 11.931 | 12.01 | 6.63 | 61.65 | 0.95 | 2.77 | 522.85 | 387.02 | 7.91 | 999.75 | 0.250 | 0.048 |
| 8/5/2014 | 11.947 | 11.97 | 6.70 | 62.24 | 0.95 | 2.85 | 522.61 | 386.44 | 7.91 | 999.75 | 0.250 | 0.035 |
| 8/5/2014 | 12.018 | 11.91 | 6.77 | 62.82 | 0.95 | 2.64 | 521.88 | 385.31 | 7.92 | 999.76 | 0.250 | 0.043 |
| 8/5/2014 | 12.047 | 11.77 | 6.82 | 63.09 | 0.94 | 2.59 | 524.40 | 385.67 | 7.92 | 999.78 | 0.251 | 0.049 |
| 8/5/2014 | 12.09 | 11.83 | 6.89 | 63.87 | 0.94 | 2.74 | 520.28 | 383.22 | 7.92 | 999.77 | 0.249 | 0.035 |
| 8/5/2014 | 12.142 | 11.51 | 7.00 | 64.40 | 0.93 | 2.62 | 521.46 | 380.83 | 7.92 | 999.81 | 0.249 | 0.047 |
| 8/5/2014 | 12.205 | 11.30 | 7.03 | 64.36 | 0.93 | 2.48 | 522.02 | 379.02 | 7.93 | 999.83 | 0.249 | 0.057 |
| 8/5/2014 | 12.23 | 11.18 | 7.10 | 64.79 | 0.91 | 2.51 | 523.30 | 378.68 | 7.94 | 999.84 | 0.250 | 0.043 |
| 8/5/2014 | 12.27 | 11.10 | 7.18 | 65.43 | 0.93 | 2.54 | 522.14 | 376.96 | 7.94 | 999.85 | 0.249 | 0.032 |
| 8/5/2014 | 12.317 | 10.92 | 7.25 | 65.81 | 0.92 | 2.42 | 523.04 | 375.77 | 7.94 | 999.87 | 0.250 | 0.043 |
| 8/5/2014 | 12.365 | 10.82 | 7.30 | 66.10 | 0.92 | 2.42 | 523.63 | 375.18 | 7.95 | 999.88 | 0.250 | 0.047 |
| 8/5/2014 | 12.368 | 10.79 | 7.36 | 66.56 | 0.92 | 2.42 | 523.85 | 374.97 | 7.95 | 999.88 | 0.250 | 0.025 |
| 8/5/2014 | 12.438 | 10.74 | 7.39 | 66.76 | 0.89 | 2.54 | 523.71 | 374.42 | 7.95 | 999.89 | 0.250 | 0.036 |
| 8/5/2014 | 12.446 | 10.73 | 7.38 | 66.66 | 0.90 | 2.53 | 524.34 | 374.69 | 7.95 | 999.89 | 0.250 | 0.038 |
| 8/5/2014 | 12.499 | 10.71 | 7.42 | 67.01 | 0.90 | 2.41 | 523.22 | 373.68 | 7.96 | 999.89 | 0.249 | 0.03 |
| 8/5/2014 | 12.549 | 10.62 | 7.45 | 67.18 | 0.88 | 2.43 | 523.49 | 373.01 | 7.96 | 999.90 | 0.250 | 0.05 |
| 8/5/2014 | 12.576 | 10.55 | 7.49 | 67.34 | 0.88 | 2.46 | 523.53 | 372.24 | 7.96 | 999.91 | 0.250 | 0.038 |
| 8/5/2014 | 12.629 | 10.49 | 7.52 | 67.56 | 0.89 | 2.40 | 524.02 | 371.99 | 7.96 | 999.91 | 0.250 | 0.039 |
| 8/5/2014 | 12.678 | 10.49 | 7.53 | 67.69 | 0.89 | 2.54 | 525.58 | 373.07 | 7.97 | 999.91 | 0.250 | 0.05 |
| 8/5/2014 | 12.684 | 10.60 | 7.53 | 67.88 | 0.89 | 2.48 | 524.51 | 373.53 | 7.97 | 999.90 | 0.250 | 0.027 |
| 8/5/2014 | 12.775 | 10.56 | 7.56 | 68.01 | 0.90 | 2.47 | 522.82 | 371.84 | 7.97 | 999.91 | 0.249 | 0.048 |
| 8/5/2014 | 12.788 | 10.48 | 7.57 | 67.98 | 0.91 | 2.51 | 525.50 | 372.95 | 7.97 | 999.91 | 0.250 | 0.051 |
| 8/5/2014 | 12.821 | 10.56 | 7.55 | 67.98 | 0.90 | 2.47 | 524.07 | 372.73 | 7.97 | 999.91 | 0.250 | 0.022 |
| 8/5/2014 | 12.889 | 10.50 | 7.58 | 68.14 | 0.90 | 2.49 | 523.70 | 371.84 | 7.97 | 999.91 | 0.250 | 0.05 |
| 8/5/2014 | 12.903 | 10.43 | 7.60 | 68.14 | 0.91 | 2.54 | 523.82 | 371.17 | 7.97 | 999.92 | 0.250 | 0.04 |
| 8/5/2014 | 12.954 | 10.34 | 7.61 | 68.12 | 0.89 | 2.53 | 523.78 | 370.28 | 7.97 | 999.93 | 0.249 | 0.032 |
| 8/5/2014 | 12.984 | 10.27 | 7.61 | 68.03 | 0.91 | 2.43 | 524.13 | 369.69 | 7.97 | 999.94 | 0.250 | 0.04 |
| 8/5/2014 | 13.03 | 10.19 | 7.63 | 68.12 | 0.92 | 2.49 | 524.15 | 368.96 | 7.97 | 999.94 | 0.250 | 0.037 |
| 8/5/2014 | 13.076 | 10.14 | 7.68 | 68.44 | 0.91 | 2.44 | 524.49 | 368.62 | 7.97 | 999.95 | 0.250 | 0.045 |
| 8/5/2014 | 13.099 | 10.11 | 7.70 | 68.58 | 0.89 | 2.46 | 524.53 | 368.35 | 7.97 | 999.95 | 0.250 | 0.034 |
| 8/5/2014 | 13.156 | 10.08 | 7.72 | 68.73 | 0.89 | 2.43 | 524.60 | 368.04 | 7.97 | 999.95 | 0.250 | 0.039 |
| 8/5/2014 | 13.195 | 10.05 | 7.74 | 68.79 | 0.90 | 2.37 | 524.78 | 367.86 | 7.97 | 999.96 | 0.250 | 0.047 |

Norwegain Bay Station 3

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|----------|--------|-------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 13.235 | 10.01 | 7.79 | 69.20 | 0.91 | 2.49 | 524.67 | 367.43 | 7.97 | 999.96 | 0.250 | 0.039 |
| 8/5/2014 | 13.262 | 9.98 | 7.89 | 70.03 | 0.89 | 2.39 | 524.36 | 366.81 | 7.97 | 999.96 | 0.249 | 0.033 |
| 8/5/2014 | 13.329 | 9.91 | 7.95 | 70.43 | 0.93 | 2.31 | 523.95 | 365.83 | 7.97 | 999.97 | 0.249 | 0.046 |
| 8/5/2014 | 13.352 | 9.80 | 8.00 | 70.75 | 0.92 | 2.34 | 525.82 | 366.05 | 7.97 | 999.98 | 0.250 | 0.044 |
| 8/5/2014 | 13.39 | 9.89 | 8.03 | 71.13 | 0.88 | 2.26 | 523.59 | 365.43 | 7.97 | 999.97 | 0.249 | 0.03 |
| 8/5/2014 | 13.459 | 9.67 | 8.10 | 71.36 | 0.87 | 2.33 | 523.99 | 363.32 | 7.98 | 999.99 | 0.249 | 0.052 |
| 8/5/2014 | 13.474 | 9.64 | 8.13 | 71.62 | 0.87 | 2.29 | 526.29 | 364.67 | 7.98 | 999.99 | 0.250 | 0.041 |
| 8/5/2014 | 13.54 | 9.64 | 8.21 | 72.35 | 0.88 | 2.21 | 523.59 | 362.80 | 7.98 | 999.99 | 0.249 | 0.04 |
| 8/5/2014 | 13.559 | 9.48 | 8.28 | 72.61 | 0.88 | 2.23 | 525.61 | 362.49 | 7.99 | 1000.01 | 0.250 | 0.042 |
| 8/5/2014 | 13.621 | 9.46 | 8.29 | 72.66 | 0.87 | 2.24 | 524.68 | 361.63 | 8.00 | 1000.01 | 0.249 | 0.04 |
| 8/5/2014 | 13.641 | 9.39 | 8.32 | 72.81 | 0.87 | 2.29 | 525.43 | 361.42 | 8.00 | 1000.01 | 0.250 | 0.04 |
| 8/5/2014 | 13.682 | 9.34 | 8.33 | 72.85 | 0.86 | 2.22 | 525.32 | 360.80 | 8.00 | 1000.02 | 0.249 | 0.03 |
| 8/5/2014 | 13.733 | 9.31 | 8.36 | 73.05 | 0.87 | 2.22 | 525.34 | 360.47 | 8.01 | 1000.02 | 0.249 | 0.045 |
| 8/5/2014 | 13.759 | 9.23 | 8.41 | 73.32 | 0.87 | 2.22 | 525.58 | 359.85 | 8.01 | 1000.03 | 0.249 | 0.038 |
| 8/5/2014 | 13.819 | 9.20 | 8.43 | 73.50 | 0.87 | 2.17 | 525.22 | 359.30 | 8.01 | 1000.03 | 0.249 | 0.042 |
| 8/5/2014 | 13.842 | 9.15 | 8.44 | 73.48 | 0.86 | 2.14 | 526.12 | 359.40 | 8.01 | 1000.03 | 0.250 | 0.041 |
| 8/5/2014 | 13.909 | 9.14 | 8.43 | 73.40 | 0.86 | 2.10 | 525.48 | 358.84 | 8.01 | 1000.04 | 0.249 | 0.044 |
| 8/5/2014 | 13.921 | 9.12 | 8.43 | 73.33 | 0.86 | 2.08 | 526.45 | 359.27 | 8.01 | 1000.04 | 0.250 | 0.039 |
| 8/5/2014 | 13.992 | 9.11 | 8.41 | 73.17 | 0.86 | 2.16 | 525.95 | 358.81 | 8.01 | 1000.04 | 0.250 | 0.04 |
| 8/5/2014 | 14.006 | 9.12 | 8.39 | 73.02 | 0.85 | 2.12 | 526.24 | 359.18 | 8.01 | 1000.04 | 0.250 | 0.042 |
| 8/5/2014 | 14.068 | 9.13 | 8.39 | 72.97 | 0.87 | 2.11 | 525.81 | 358.94 | 8.01 | 1000.04 | 0.249 | 0.037 |
| 8/5/2014 | 14.08 | 9.11 | 8.39 | 72.99 | 0.85 | 2.13 | 526.09 | 358.87 | 8.01 | 1000.04 | 0.250 | 0.036 |
| 8/5/2014 | 14.141 | 9.08 | 8.40 | 72.99 | 0.85 | 2.10 | 525.88 | 358.45 | 8.01 | 1000.04 | 0.249 | 0.036 |
| 8/5/2014 | 14.166 | 9.04 | 8.40 | 72.90 | 0.86 | 2.17 | 526.17 | 358.20 | 8.01 | 1000.04 | 0.250 | 0.042 |
| 8/5/2014 | 14.215 | 9.02 | 8.39 | 72.79 | 0.85 | 2.29 | 525.98 | 357.92 | 8.00 | 1000.05 | 0.249 | 0.036 |
| 8/5/2014 | 14.265 | 8.98 | 8.41 | 72.87 | 0.87 | 2.22 | 526.45 | 357.83 | 8.00 | 1000.05 | 0.250 | 0.049 |
| 8/5/2014 | 14.3 | 9.01 | 8.41 | 72.92 | 0.86 | 2.16 | 526.54 | 358.14 | 8.00 | 1000.05 | 0.250 | 0.042 |
| 8/5/2014 | 14.343 | 8.99 | 8.41 | 72.94 | 0.84 | 2.06 | 526.48 | 357.95 | 8.00 | 1000.05 | 0.250 | 0.038 |
| 8/5/2014 | 14.377 | 8.99 | 8.41 | 72.94 | 0.84 | 2.28 | 526.31 | 357.80 | 8.00 | 1000.05 | 0.250 | 0.038 |
| 8/5/2014 | 14.431 | 8.96 | 8.41 | 72.88 | 0.86 | 2.16 | 526.23 | 357.46 | 8.00 | 1000.05 | 0.250 | 0.043 |
| 8/5/2014 | 14.473 | 8.94 | 8.42 | 72.88 | 0.86 | 2.17 | 526.57 | 357.50 | 8.00 | 1000.05 | 0.250 | 0.047 |
| 8/5/2014 | 14.512 | 8.93 | 8.42 | 72.95 | 0.86 | 2.14 | 526.34 | 357.22 | 8.00 | 1000.05 | 0.250 | 0.04 |
| 8/5/2014 | 14.555 | 8.91 | 8.44 | 73.06 | 0.85 | 2.11 | 526.50 | 357.13 | 8.00 | 1000.06 | 0.250 | 0.04 |
| 8/5/2014 | 14.609 | 8.90 | 8.45 | 73.13 | 0.86 | 2.16 | 526.72 | 357.13 | 8.00 | 1000.06 | 0.250 | 0.048 |
| 8/5/2014 | 14.652 | 8.90 | 8.47 | 73.26 | 0.85 | 2.13 | 526.56 | 357.04 | 8.00 | 1000.06 | 0.250 | 0.048 |
| 8/5/2014 | 14.702 | 8.90 | 8.47 | 73.29 | 0.84 | 2.17 | 526.56 | 357.00 | 8.00 | 1000.06 | 0.250 | 0.045 |
| 8/5/2014 | 14.727 | 8.89 | 8.47 | 73.29 | 0.85 | 2.20 | 526.47 | 356.88 | 8.00 | 1000.06 | 0.250 | 0.037 |
| 8/5/2014 | 14.789 | 8.89 | 8.48 | 73.32 | 0.86 | 2.18 | 526.65 | 357.00 | 8.00 | 1000.06 | 0.250 | 0.043 |
| 8/5/2014 | 14.828 | 8.90 | 8.47 | 73.29 | 0.85 | 2.15 | 526.64 | 357.07 | 8.00 | 1000.06 | 0.250 | 0.049 |
| 8/5/2014 | 14.85 | 8.90 | 8.48 | 73.37 | 0.86 | 2.14 | 526.63 | 357.07 | 8.00 | 1000.06 | 0.250 | 0.03 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 14.905 | 8.89 | 8.49 | 73.42 | 0.87 | 2.16 | 526.36 | 356.76 | 8.00 | 1000.06 | 0.250 | 0.038 |
| 8/5/2014 | 14.937 | 8.87 | 8.50 | 73.46 | 0.85 | 2.18 | 526.54 | 356.67 | 8.00 | 1000.06 | 0.250 | 0.043 |
| 8/5/2014 | 14.98 | 8.86 | 8.51 | 73.56 | 0.85 | 2.27 | 526.58 | 356.58 | 8.00 | 1000.06 | 0.250 | 0.037 |
| 8/5/2014 | 15.028 | 8.85 | 8.52 | 73.64 | 0.87 | 2.18 | 526.95 | 356.79 | 8.00 | 1000.06 | 0.250 | 0.045 |
| 8/5/2014 | 15.063 | 8.85 | 8.52 | 73.63 | 0.87 | 2.16 | 526.90 | 356.70 | 8.00 | 1000.06 | 0.250 | 0.041 |
| 8/5/2014 | 15.113 | 8.85 | 8.53 | 73.67 | 0.88 | 2.18 | 526.71 | 356.58 | 7.99 | 1000.06 | 0.250 | 0.042 |
| 8/5/2014 | 15.145 | 8.84 | 8.53 | 73.68 | 0.87 | 2.20 | 526.56 | 356.42 | 8.00 | 1000.06 | 0.250 | 0.04 |
| 8/5/2014 | 15.194 | 8.83 | 8.53 | 73.68 | 0.86 | 2.21 | 526.59 | 356.36 | 8.01 | 1000.06 | 0.250 | 0.04 |
| 8/5/2014 | 15.232 | 8.83 | 8.54 | 73.79 | 0.86 | 2.11 | 526.47 | 356.21 | 8.01 | 1000.07 | 0.250 | 0.042 |
| 8/5/2014 | 15.283 | 8.80 | 8.55 | 73.77 | 0.86 | 2.14 | 526.50 | 355.96 | 8.01 | 1000.07 | 0.250 | 0.044 |
| 8/5/2014 | 15.309 | 8.78 | 8.55 | 73.72 | 0.84 | 2.17 | 526.76 | 355.87 | 8.01 | 1000.07 | 0.250 | 0.038 |
| 8/5/2014 | 15.359 | 8.77 | 8.55 | 73.77 | 0.85 | 2.14 | 526.75 | 355.84 | 8.01 | 1000.07 | 0.250 | 0.037 |
| 8/5/2014 | 15.398 | 8.77 | 8.56 | 73.86 | 0.85 | 2.15 | 526.72 | 355.75 | 8.01 | 1000.07 | 0.250 | 0.043 |
| 8/5/2014 | 15.442 | 8.77 | 8.56 | 73.86 | 0.85 | 2.15 | 526.88 | 355.87 | 8.01 | 1000.07 | 0.250 | 0.041 |
| 8/5/2014 | 15.491 | 8.77 | 8.53 | 73.61 | 0.85 | 2.08 | 526.74 | 355.78 | 8.01 | 1000.07 | 0.250 | 0.046 |
| 8/5/2014 | 15.519 | 8.76 | 8.52 | 73.42 | 0.86 | 2.16 | 526.01 | 355.17 | 8.01 | 1000.07 | 0.249 | 0.037 |
| 8/5/2014 | 15.577 | 8.68 | 8.55 | 73.59 | 0.85 | 2.04 | 526.67 | 354.83 | 8.01 | 1000.08 | 0.250 | 0.042 |
| 8/5/2014 | 15.617 | 8.65 | 8.60 | 74.00 | 0.86 | 2.13 | 526.75 | 354.55 | 8.01 | 1000.08 | 0.250 | 0.048 |
| 8/5/2014 | 15.652 | 8.61 | 8.67 | 74.53 | 0.85 | 2.14 | 526.78 | 354.16 | 8.01 | 1000.08 | 0.249 | 0.037 |
| 8/5/2014 | 15.703 | 8.59 | 8.66 | 74.34 | 0.84 | 2.16 | 526.73 | 353.91 | 8.01 | 1000.08 | 0.249 | 0.042 |
| 8/5/2014 | 15.742 | 8.56 | 8.63 | 74.01 | 0.83 | 2.12 | 527.05 | 353.73 | 8.01 | 1000.09 | 0.250 | 0.044 |
| 8/5/2014 | 15.782 | 8.54 | 8.63 | 74.03 | 0.85 | 2.09 | 526.64 | 353.27 | 8.01 | 1000.09 | 0.249 | 0.039 |
| 8/5/2014 | 15.821 | 8.50 | 8.64 | 74.03 | 0.84 | 2.09 | 527.08 | 353.11 | 8.01 | 1000.09 | 0.250 | 0.039 |
| 8/5/2014 | 15.874 | 8.44 | 8.65 | 73.97 | 0.83 | 2.11 | 526.87 | 352.41 | 8.01 | 1000.10 | 0.249 | 0.045 |
| 8/5/2014 | 15.898 | 8.49 | 8.64 | 74.05 | 0.83 | 2.08 | 527.44 | 353.27 | 8.00 | 1000.09 | 0.250 | 0.038 |
| 8/5/2014 | 15.941 | 8.43 | 8.65 | 73.99 | 0.84 | 2.06 | 527.13 | 352.47 | 8.00 | 1000.10 | 0.249 | 0.033 |
| 8/5/2014 | 15.999 | 8.42 | 8.65 | 73.99 | 0.84 | 2.09 | 526.19 | 351.73 | 8.00 | 1000.10 | 0.249 | 0.05 |
| 8/5/2014 | 16.032 | 8.34 | 8.74 | 74.58 | 0.85 | 2.05 | 527.73 | 351.86 | 8.00 | 1000.10 | 0.250 | 0.045 |
| 8/5/2014 | 16.088 | 8.31 | 8.78 | 74.84 | 0.86 | 2.11 | 526.72 | 350.88 | 8.00 | 1000.11 | 0.249 | 0.044 |
| 8/5/2014 | 16.109 | 8.32 | 8.78 | 74.91 | 0.84 | 2.09 | 527.81 | 351.70 | 8.00 | 1000.11 | 0.250 | 0.038 |
| 8/5/2014 | 16.165 | 8.29 | 8.78 | 74.84 | 0.82 | 2.08 | 527.15 | 351.03 | 8.00 | 1000.11 | 0.249 | 0.038 |
| 8/5/2014 | 16.189 | 8.29 | 8.81 | 75.10 | 0.83 | 2.07 | 527.31 | 351.12 | 8.00 | 1000.11 | 0.249 | 0.039 |
| 8/5/2014 | 16.234 | 8.24 | 8.89 | 75.70 | 0.84 | 2.08 | 527.14 | 350.42 | 8.00 | 1000.11 | 0.249 | 0.034 |
| 8/5/2014 | 16.287 | 8.20 | 8.88 | 75.56 | 0.84 | 2.04 | 527.16 | 350.05 | 8.00 | 1000.11 | 0.249 | 0.048 |
| 8/5/2014 | 16.322 | 8.19 | 8.87 | 75.45 | 0.83 | 2.07 | 527.78 | 350.33 | 8.00 | 1000.11 | 0.250 | 0.043 |
| 8/5/2014 | 16.364 | 8.18 | 8.91 | 75.78 | 0.83 | 2.05 | 527.21 | 349.84 | 8.00 | 1000.12 | 0.249 | 0.038 |
| 8/5/2014 | 16.412 | 8.12 | 8.91 | 75.69 | 0.85 | 2.04 | 527.08 | 349.19 | 8.00 | 1000.12 | 0.249 | 0.044 |
| 8/5/2014 | 16.456 | 8.09 | 8.91 | 75.59 | 0.84 | 2.01 | 527.19 | 348.89 | 8.00 | 1000.12 | 0.249 | 0.045 |
| 8/5/2014 | 16.501 | 8.03 | 8.93 | 75.69 | 0.82 | 2.04 | 527.56 | 348.52 | 8.00 | 1000.13 | 0.249 | 0.044 |
| 8/5/2014 | 16.539 | 8.03 | 8.97 | 75.94 | 0.82 | 2.04 | 527.72 | 348.61 | 8.00 | 1000.13 | 0.249 | 0.04 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 16.591 | 7.95 | 8.99 | 76.01 | 0.84 | 2.06 | 527.32 | 347.51 | 8.00 | 1000.13 | 0.249 | 0.044 |
| 8/5/2014 | 16.618 | 7.94 | 9.00 | 76.09 | 0.81 | 1.97 | 527.69 | 347.66 | 7.99 | 1000.13 | 0.249 | 0.039 |
| 8/5/2014 | 16.658 | 7.91 | 9.05 | 76.44 | 0.81 | 2.02 | 527.70 | 347.35 | 7.99 | 1000.13 | 0.249 | 0.033 |
| 8/5/2014 | 16.715 | 7.88 | 9.06 | 76.48 | 0.84 | 2.05 | 527.46 | 346.83 | 7.99 | 1000.14 | 0.249 | 0.048 |
| 8/5/2014 | 16.755 | 7.83 | 9.09 | 76.64 | 0.82 | 1.99 | 527.56 | 346.44 | 7.99 | 1000.14 | 0.249 | 0.048 |
| 8/5/2014 | 16.797 | 7.79 | 9.10 | 76.63 | 0.82 | 2.02 | 527.71 | 346.07 | 7.99 | 1000.14 | 0.249 | 0.04 |
| 8/5/2014 | 16.851 | 7.77 | 9.09 | 76.55 | 0.82 | 1.99 | 527.96 | 346.04 | 7.99 | 1000.14 | 0.249 | 0.047 |
| 8/5/2014 | 16.886 | 7.77 | 9.11 | 76.67 | 0.82 | 2.03 | 528.11 | 346.16 | 7.99 | 1000.14 | 0.249 | 0.044 |
| 8/5/2014 | 16.918 | 7.77 | 9.14 | 76.90 | 0.81 | 1.99 | 528.31 | 346.25 | 7.99 | 1000.14 | 0.249 | 0.033 |
| 8/5/2014 | 16.979 | 7.76 | 9.15 | 76.97 | 0.81 | 2.06 | 527.58 | 345.70 | 7.99 | 1000.14 | 0.249 | 0.046 |
| 8/5/2014 | 17.01 | 7.75 | 9.14 | 76.95 | 0.81 | 2.02 | 529.04 | 346.59 | 7.99 | 1000.14 | 0.250 | 0.045 |
| 8/5/2014 | 17.07 | 7.79 | 9.14 | 76.98 | 0.82 | 2.05 | 527.68 | 346.04 | 7.99 | 1000.14 | 0.249 | 0.044 |
| 8/5/2014 | 17.087 | 7.81 | 9.14 | 77.04 | 0.81 | 2.00 | 528.73 | 347.02 | 8.00 | 1000.14 | 0.250 | 0.038 |
| 8/5/2014 | 17.136 | 7.81 | 9.12 | 76.87 | 0.82 | 2.07 | 527.24 | 346.04 | 8.00 | 1000.14 | 0.249 | 0.033 |
| 8/5/2014 | 17.183 | 7.75 | 9.11 | 76.62 | 0.82 | 2.05 | 527.76 | 345.67 | 8.00 | 1000.15 | 0.249 | 0.047 |
| 8/5/2014 | 17.213 | 7.70 | 9.13 | 76.71 | 0.81 | 2.04 | 527.93 | 345.30 | 8.00 | 1000.15 | 0.249 | 0.038 |
| 8/5/2014 | 17.268 | 7.67 | 9.16 | 76.87 | 0.83 | 2.08 | 527.77 | 344.84 | 8.00 | 1000.15 | 0.249 | 0.042 |
| 8/5/2014 | 17.309 | 7.61 | 9.16 | 76.83 | 0.82 | 2.11 | 527.78 | 344.23 | 8.00 | 1000.15 | 0.249 | 0.047 |
| 8/5/2014 | 17.344 | 7.56 | 9.16 | 76.74 | 0.81 | 2.05 | 528.24 | 344.02 | 7.99 | 1000.16 | 0.249 | 0.037 |
| 8/5/2014 | 17.397 | 7.54 | 9.18 | 76.85 | 0.82 | 2.02 | 528.64 | 344.02 | 7.99 | 1000.16 | 0.249 | 0.043 |
| 8/5/2014 | 17.428 | 7.56 | 9.18 | 76.89 | 0.82 | 1.98 | 528.44 | 344.14 | 7.99 | 1000.16 | 0.249 | 0.041 |
| 8/5/2014 | 17.477 | 7.55 | 9.18 | 76.87 | 0.82 | 1.99 | 528.63 | 344.17 | 7.99 | 1000.16 | 0.249 | 0.039 |
| 8/5/2014 | 17.52 | 7.54 | 9.19 | 76.96 | 0.81 | 2.03 | 528.50 | 343.99 | 7.99 | 1000.16 | 0.249 | 0.045 |
| 8/5/2014 | 17.572 | 7.54 | 9.20 | 77.03 | 0.82 | 1.98 | 528.51 | 343.92 | 7.99 | 1000.16 | 0.249 | 0.046 |
| 8/5/2014 | 17.586 | 7.56 | 9.21 | 77.10 | 0.82 | 1.98 | 528.80 | 344.41 | 7.99 | 1000.16 | 0.249 | 0.032 |
| 8/5/2014 | 17.649 | 7.56 | 9.21 | 77.10 | 0.82 | 2.01 | 528.94 | 344.41 | 7.99 | 1000.16 | 0.249 | 0.038 |
| 8/5/2014 | 17.698 | 7.58 | 9.19 | 77.01 | 0.81 | 2.03 | 528.12 | 344.17 | 7.99 | 1000.16 | 0.249 | 0.055 |
| 8/5/2014 | 17.716 | 7.58 | 9.20 | 77.05 | 0.82 | 2.08 | 528.93 | 344.66 | 7.98 | 1000.16 | 0.250 | 0.033 |
| 8/5/2014 | 17.773 | 7.59 | 9.19 | 77.04 | 0.81 | 2.02 | 528.28 | 344.32 | 7.98 | 1000.16 | 0.249 | 0.037 |
| 8/5/2014 | 17.823 | 7.56 | 9.19 | 76.97 | 0.82 | 2.03 | 528.38 | 344.08 | 7.98 | 1000.16 | 0.249 | 0.053 |
| 8/5/2014 | 17.849 | 7.55 | 9.20 | 77.00 | 0.82 | 2.05 | 528.44 | 343.99 | 7.98 | 1000.16 | 0.249 | 0.037 |
| 8/5/2014 | 17.907 | 7.52 | 9.20 | 77.01 | 0.83 | 2.05 | 528.24 | 343.59 | 7.98 | 1000.16 | 0.249 | 0.041 |
| 8/5/2014 | 17.944 | 7.49 | 9.21 | 76.99 | 0.82 | 2.11 | 528.29 | 343.28 | 7.98 | 1000.16 | 0.249 | 0.047 |
| 8/5/2014 | 17.977 | 7.45 | 9.22 | 76.96 | 0.83 | 2.04 | 528.86 | 343.25 | 7.98 | 1000.17 | 0.249 | 0.034 |
| 8/5/2014 | 18.027 | 7.45 | 9.20 | 76.83 | 0.82 | 2.02 | 528.60 | 343.13 | 7.97 | 1000.17 | 0.249 | 0.041 |
| 8/5/2014 | 18.063 | 7.44 | 9.13 | 76.27 | 0.83 | 2.04 | 528.95 | 343.25 | 7.97 | 1000.17 | 0.249 | 0.042 |
| 8/5/2014 | 18.104 | 7.45 | 9.04 | 75.53 | 0.81 | 2.01 | 528.68 | 343.13 | 7.96 | 1000.17 | 0.249 | 0.038 |
| 8/5/2014 | 18.151 | 7.43 | 8.97 | 74.84 | 0.82 | 2.04 | 528.89 | 343.07 | 7.96 | 1000.17 | 0.249 | 0.043 |
| 8/5/2014 | 18.205 | 7.41 | 8.96 | 74.78 | 0.83 | 2.08 | 528.91 | 342.85 | 7.96 | 1000.17 | 0.249 | 0.049 |
| 8/5/2014 | 18.22 | 7.43 | 9.00 | 75.16 | 0.82 | 2.04 | 529.32 | 343.28 | 7.95 | 1000.17 | 0.250 | 0.034 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 18.289 | 7.41 | 9.02 | 75.31 | 0.82 | 2.06 | 528.69 | 342.76 | 7.95 | 1000.17 | 0.249 | 0.041 |
| 8/5/2014 | 18.314 | 7.42 | 9.04 | 75.43 | 0.82 | 2.07 | 529.52 | 343.31 | 7.95 | 1000.17 | 0.250 | 0.046 |
| 8/5/2014 | 18.364 | 7.44 | 9.04 | 75.53 | 0.80 | 2.03 | 528.75 | 343.10 | 7.95 | 1000.17 | 0.249 | 0.037 |
| 8/5/2014 | 18.403 | 7.43 | 9.06 | 75.61 | 0.82 | 1.94 | 528.73 | 342.94 | 7.95 | 1000.17 | 0.249 | 0.044 |
| 8/5/2014 | 18.447 | 7.39 | 9.09 | 75.85 | 0.81 | 2.17 | 529.07 | 342.79 | 7.95 | 1000.17 | 0.249 | 0.041 |
| 8/5/2014 | 18.486 | 7.41 | 9.09 | 75.87 | 0.82 | 2.06 | 528.73 | 342.70 | 7.95 | 1000.17 | 0.249 | 0.041 |
| 8/5/2014 | 18.538 | 7.36 | 9.11 | 75.91 | 0.81 | 1.99 | 528.58 | 342.09 | 7.95 | 1000.17 | 0.249 | 0.045 |
| 8/5/2014 | 18.582 | 7.32 | 9.11 | 75.86 | 0.81 | 2.00 | 528.89 | 341.84 | 7.95 | 1000.18 | 0.249 | 0.047 |
| 8/5/2014 | 18.635 | 7.30 | 9.15 | 76.14 | 0.81 | 1.99 | 529.07 | 341.84 | 7.95 | 1000.18 | 0.249 | 0.048 |
| 8/5/2014 | 18.674 | 7.30 | 9.21 | 76.63 | 0.80 | 1.98 | 528.91 | 341.69 | 7.95 | 1000.18 | 0.249 | 0.045 |
| 8/5/2014 | 18.719 | 7.28 | 9.27 | 77.07 | 0.80 | 2.06 | 528.89 | 341.47 | 7.95 | 1000.18 | 0.249 | 0.041 |
| 8/5/2014 | 18.763 | 7.27 | 9.25 | 76.88 | 0.81 | 2.01 | 529.34 | 341.63 | 7.95 | 1000.18 | 0.249 | 0.043 |
| 8/5/2014 | 18.799 | 7.27 | 9.23 | 76.74 | 0.81 | 2.05 | 529.35 | 341.69 | 7.95 | 1000.18 | 0.249 | 0.039 |
| 8/5/2014 | 18.835 | 7.28 | 9.24 | 76.89 | 0.81 | 2.01 | 529.33 | 341.78 | 7.95 | 1000.18 | 0.249 | 0.036 |
| 8/5/2014 | 18.869 | 7.30 | 9.24 | 76.88 | 0.81 | 2.06 | 529.08 | 341.75 | 7.95 | 1000.18 | 0.249 | 0.034 |
| 8/5/2014 | 18.921 | 7.28 | 9.25 | 76.92 | 0.81 | 2.03 | 529.06 | 341.57 | 7.95 | 1000.18 | 0.249 | 0.042 |
| 8/5/2014 | 18.941 | 7.29 | 9.25 | 76.93 | 0.82 | 2.05 | 529.48 | 341.93 | 7.95 | 1000.18 | 0.249 | 0.036 |
| 8/5/2014 | 18.994 | 7.30 | 9.21 | 76.64 | 0.82 | 2.06 | 528.74 | 341.63 | 7.95 | 1000.18 | 0.249 | 0.036 |
| 8/5/2014 | 19.044 | 7.26 | 9.19 | 76.42 | 0.81 | 2.07 | 528.65 | 341.08 | 7.94 | 1000.18 | 0.249 | 0.05 |
| 8/5/2014 | 19.075 | 7.22 | 9.21 | 76.46 | 0.82 | 2.03 | 529.16 | 341.02 | 7.94 | 1000.18 | 0.249 | 0.04 |
| 8/5/2014 | 19.124 | 7.20 | 9.17 | 76.13 | 0.81 | 2.00 | 529.30 | 340.86 | 7.94 | 1000.18 | 0.249 | 0.039 |
| 8/5/2014 | 19.175 | 7.19 | 9.15 | 75.94 | 0.83 | 2.07 | 529.29 | 340.74 | 7.94 | 1000.19 | 0.249 | 0.049 |
| 8/5/2014 | 19.204 | 7.18 | 9.15 | 75.95 | 0.81 | 2.05 | 529.38 | 340.77 | 7.94 | 1000.19 | 0.249 | 0.039 |
| 8/5/2014 | 19.246 | 7.17 | 9.15 | 75.93 | 0.83 | 2.10 | 529.50 | 340.74 | 7.94 | 1000.19 | 0.249 | 0.035 |
| 8/5/2014 | 19.293 | 7.18 | 9.14 | 75.84 | 0.82 | 2.03 | 529.29 | 340.71 | 7.93 | 1000.19 | 0.249 | 0.043 |
| 8/5/2014 | 19.309 | 7.17 | 9.17 | 76.07 | 0.82 | 2.13 | 529.34 | 340.62 | 7.93 | 1000.19 | 0.249 | 0.031 |
| 8/5/2014 | 19.379 | 7.16 | 9.18 | 76.10 | 0.81 | 2.05 | 529.26 | 340.40 | 7.93 | 1000.19 | 0.249 | 0.042 |
| 8/5/2014 | 19.389 | 7.16 | 9.19 | 76.23 | 0.82 | 2.02 | 529.86 | 340.80 | 7.93 | 1000.19 | 0.249 | 0.039 |
| 8/5/2014 | 19.445 | 7.16 | 9.20 | 76.29 | 0.83 | 2.02 | 529.49 | 340.59 | 7.93 | 1000.19 | 0.249 | 0.032 |
| 8/5/2014 | 19.477 | 7.18 | 9.21 | 76.36 | 0.81 | 2.05 | 529.45 | 340.74 | 7.93 | 1000.19 | 0.249 | 0.043 |
| 8/5/2014 | 19.522 | 7.16 | 9.20 | 76.28 | 0.82 | 2.09 | 529.10 | 340.37 | 7.92 | 1000.19 | 0.249 | 0.038 |
| 8/5/2014 | 19.566 | 7.15 | 9.19 | 76.21 | 0.81 | 1.99 | 529.31 | 340.37 | 7.92 | 1000.19 | 0.249 | 0.043 |
| 8/5/2014 | 19.605 | 7.12 | 9.19 | 76.11 | 0.80 | 2.04 | 529.33 | 340.07 | 7.92 | 1000.19 | 0.249 | 0.041 |
| 8/5/2014 | 19.644 | 7.09 | 9.20 | 76.16 | 0.80 | 2.05 | 529.09 | 339.61 | 7.92 | 1000.19 | 0.249 | 0.038 |
| 8/5/2014 | 19.682 | 7.07 | 9.20 | 76.08 | 0.80 | 2.03 | 529.54 | 339.64 | 7.92 | 1000.19 | 0.249 | 0.037 |
| 8/5/2014 | 19.735 | 7.06 | 9.18 | 75.95 | 0.81 | 2.03 | 529.62 | 339.58 | 7.92 | 1000.19 | 0.249 | 0.045 |
| 8/5/2014 | 19.765 | 7.06 | 9.18 | 75.93 | 0.80 | 1.97 | 529.74 | 339.64 | 7.92 | 1000.19 | 0.249 | 0.041 |
| 8/5/2014 | 19.821 | 7.06 | 9.14 | 75.62 | 0.81 | 1.92 | 529.44 | 339.45 | 7.91 | 1000.19 | 0.249 | 0.042 |
| 8/5/2014 | 19.844 | 7.05 | 9.10 | 75.24 | 0.79 | 1.99 | 529.92 | 339.67 | 7.91 | 1000.20 | 0.249 | 0.039 |
| 8/5/2014 | 19.897 | 7.05 | 9.13 | 75.47 | 0.79 | 2.05 | 529.47 | 339.39 | 7.91 | 1000.20 | 0.249 | 0.037 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 19.934 | 7.03 | 9.21 | 76.11 | 0.78 | 1.99 | 529.36 | 339.18 | 7.91 | 1000.20 | 0.249 | 0.044 |
| 8/5/2014 | 19.99 | 7.01 | 9.22 | 76.19 | 0.79 | 2.02 | 529.42 | 338.96 | 7.91 | 1000.20 | 0.249 | 0.046 |
| 8/5/2014 | 20.025 | 7.00 | 9.21 | 76.07 | 0.78 | 2.04 | 529.29 | 338.72 | 7.92 | 1000.20 | 0.249 | 0.045 |
| 8/5/2014 | 20.077 | 6.94 | 9.35 | 77.11 | 0.78 | 1.94 | 529.35 | 338.20 | 7.92 | 1000.20 | 0.249 | 0.043 |
| 8/5/2014 | 20.104 | 6.94 | 9.37 | 77.31 | 0.79 | 1.93 | 529.67 | 338.35 | 7.92 | 1000.20 | 0.249 | 0.039 |
| 8/5/2014 | 20.162 | 6.89 | 9.31 | 76.72 | 0.79 | 1.90 | 529.45 | 337.74 | 7.92 | 1000.20 | 0.249 | 0.041 |
| 8/5/2014 | 20.2 | 6.88 | 9.37 | 77.18 | 0.78 | 1.92 | 529.67 | 337.77 | 7.91 | 1000.20 | 0.249 | 0.047 |
| 8/5/2014 | 20.234 | 6.89 | 9.52 | 78.40 | 0.78 | 2.02 | 529.71 | 337.83 | 7.91 | 1000.20 | 0.249 | 0.036 |
| 8/5/2014 | 20.285 | 6.88 | 9.59 | 78.93 | 0.78 | 1.88 | 529.34 | 337.49 | 7.91 | 1000.20 | 0.249 | 0.042 |
| 8/5/2014 | 20.326 | 6.86 | 9.59 | 78.93 | 0.78 | 1.94 | 529.43 | 337.34 | 7.91 | 1000.21 | 0.249 | 0.045 |
| 8/5/2014 | 20.368 | 6.83 | 9.63 | 79.21 | 0.79 | 1.88 | 529.58 | 337.16 | 7.92 | 1000.21 | 0.249 | 0.041 |
| 8/5/2014 | 20.423 | 6.81 | 9.67 | 79.52 | 0.77 | 1.86 | 529.61 | 336.97 | 7.92 | 1000.21 | 0.249 | 0.047 |
| 8/5/2014 | 20.445 | 6.80 | 9.67 | 79.50 | 0.77 | 1.90 | 530.04 | 337.16 | 7.92 | 1000.21 | 0.249 | 0.037 |
| 8/5/2014 | 20.516 | 6.81 | 9.66 | 79.41 | 0.76 | 1.97 | 529.43 | 336.88 | 7.93 | 1000.21 | 0.249 | 0.046 |
| 8/5/2014 | 20.537 | 6.80 | 9.67 | 79.51 | 0.77 | 1.89 | 530.10 | 337.16 | 7.93 | 1000.21 | 0.249 | 0.046 |
| 8/5/2014 | 20.591 | 6.82 | 9.67 | 79.51 | 0.76 | 1.91 | 529.35 | 336.85 | 7.93 | 1000.21 | 0.249 | 0.036 |
| 8/5/2014 | 20.62 | 6.79 | 9.69 | 79.62 | 0.76 | 1.87 | 529.76 | 336.79 | 7.93 | 1000.21 | 0.249 | 0.04 |
| 8/5/2014 | 20.673 | 6.78 | 9.68 | 79.50 | 0.78 | 1.89 | 529.62 | 336.70 | 7.93 | 1000.21 | 0.249 | 0.041 |
| 8/5/2014 | 20.705 | 6.77 | 9.72 | 79.86 | 0.76 | 1.93 | 529.80 | 336.70 | 7.93 | 1000.21 | 0.249 | 0.042 |
| 8/5/2014 | 20.749 | 6.76 | 9.77 | 80.18 | 0.76 | 1.92 | 529.39 | 336.27 | 7.93 | 1000.21 | 0.249 | 0.037 |
| 8/5/2014 | 20.798 | 6.75 | 9.79 | 80.33 | 0.75 | 1.94 | 529.42 | 336.15 | 7.93 | 1000.21 | 0.249 | 0.046 |
| 8/5/2014 | 20.838 | 6.74 | 9.81 | 80.50 | 0.75 | 1.90 | 529.65 | 336.21 | 7.94 | 1000.21 | 0.249 | 0.043 |
| 8/5/2014 | 20.89 | 6.73 | 9.85 | 80.79 | 0.75 | 1.92 | 529.46 | 335.96 | 7.94 | 1000.21 | 0.249 | 0.045 |
| 8/5/2014 | 20.937 | 6.71 | 9.89 | 81.11 | 0.75 | 1.92 | 528.96 | 335.44 | 7.94 | 1000.22 | 0.249 | 0.049 |
| 8/5/2014 | 20.968 | 6.70 | 9.90 | 81.13 | 0.75 | 1.94 | 529.58 | 335.81 | 7.94 | 1000.22 | 0.249 | 0.038 |
| 8/5/2014 | 21.019 | 6.70 | 9.87 | 80.91 | 0.75 | 1.92 | 529.54 | 335.72 | 7.94 | 1000.22 | 0.249 | 0.04 |
| 8/5/2014 | 21.053 | 6.69 | 9.82 | 80.48 | 0.76 | 1.89 | 529.55 | 335.60 | 7.94 | 1000.22 | 0.249 | 0.042 |
| 8/5/2014 | 21.1 | 6.66 | 9.76 | 79.93 | 0.76 | 1.92 | 529.86 | 335.53 | 7.94 | 1000.22 | 0.249 | 0.04 |
| 8/5/2014 | 21.14 | 6.65 | 9.69 | 79.37 | 0.75 | 1.92 | 529.65 | 335.29 | 7.94 | 1000.22 | 0.249 | 0.042 |
| 8/5/2014 | 21.17 | 6.65 | 9.65 | 79.04 | 0.74 | 1.93 | 530.20 | 335.63 | 7.94 | 1000.22 | 0.249 | 0.034 |
| 8/5/2014 | 21.224 | 6.65 | 9.62 | 78.75 | 0.76 | 1.91 | 530.09 | 335.53 | 7.94 | 1000.22 | 0.249 | 0.042 |
| 8/5/2014 | 21.26 | 6.64 | 9.62 | 78.71 | 0.74 | 1.88 | 529.87 | 335.29 | 7.93 | 1000.22 | 0.249 | 0.044 |
| 8/5/2014 | 21.303 | 6.63 | 9.61 | 78.61 | 0.75 | 1.95 | 530.00 | 335.32 | 7.93 | 1000.22 | 0.249 | 0.039 |
| 8/5/2014 | 21.359 | 6.62 | 9.62 | 78.74 | 0.75 | 1.92 | 529.74 | 335.05 | 7.93 | 1000.22 | 0.249 | 0.049 |
| 8/5/2014 | 21.383 | 6.61 | 9.62 | 78.69 | 0.74 | 1.96 | 529.86 | 334.95 | 7.92 | 1000.22 | 0.249 | 0.039 |
| 8/5/2014 | 21.442 | 6.60 | 9.59 | 78.40 | 0.75 | 1.88 | 530.56 | 335.29 | 7.92 | 1000.22 | 0.249 | 0.041 |
| 8/5/2014 | 21.48 | 6.60 | 9.56 | 78.17 | 0.75 | 1.93 | 529.86 | 334.89 | 7.91 | 1000.22 | 0.249 | 0.047 |
| 8/5/2014 | 21.516 | 6.60 | 9.56 | 78.15 | 0.74 | 1.88 | 529.60 | 334.71 | 7.91 | 1000.22 | 0.249 | 0.036 |
| 8/5/2014 | 21.57 | 6.59 | 9.56 | 78.15 | 0.75 | 1.95 | 530.27 | 335.05 | 7.91 | 1000.22 | 0.249 | 0.044 |
| 8/5/2014 | 21.601 | 6.58 | 9.54 | 77.93 | 0.76 | 2.01 | 529.83 | 334.65 | 7.91 | 1000.22 | 0.249 | 0.042 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 21.659 | 6.57 | 9.52 | 77.79 | 0.74 | 1.96 | 529.96 | 334.65 | 7.90 | 1000.22 | 0.249 | 0.044 |
| 8/5/2014 | 21.702 | 6.57 | 9.51 | 77.68 | 0.77 | 1.99 | 530.92 | 335.23 | 7.90 | 1000.23 | 0.249 | 0.049 |
| 8/5/2014 | 21.74 | 6.58 | 9.51 | 77.73 | 0.77 | 1.94 | 530.64 | 335.17 | 7.90 | 1000.23 | 0.249 | 0.04 |
| 8/5/2014 | 21.804 | 6.58 | 9.52 | 77.79 | 0.76 | 1.94 | 529.30 | 334.31 | 7.90 | 1000.22 | 0.249 | 0.05 |
| 8/5/2014 | 21.818 | 6.57 | 9.56 | 78.08 | 0.77 | 1.95 | 530.63 | 335.05 | 7.90 | 1000.23 | 0.249 | 0.038 |
| 8/5/2014 | 21.873 | 6.57 | 9.61 | 78.55 | 0.75 | 2.02 | 530.70 | 335.14 | 7.90 | 1000.23 | 0.249 | 0.034 |
| 8/5/2014 | 21.908 | 6.56 | 9.67 | 79.00 | 0.74 | 1.92 | 529.93 | 334.56 | 7.90 | 1000.23 | 0.249 | 0.044 |
| 8/5/2014 | 21.944 | 6.57 | 9.70 | 79.25 | 0.75 | 1.94 | 530.08 | 334.71 | 7.90 | 1000.23 | 0.249 | 0.035 |
| 8/5/2014 | 21.991 | 6.57 | 9.74 | 79.54 | 0.73 | 1.91 | 529.68 | 334.40 | 7.91 | 1000.23 | 0.249 | 0.041 |
| 8/5/2014 | 22.024 | 6.55 | 9.80 | 80.05 | 0.75 | 1.96 | 530.31 | 334.65 | 7.91 | 1000.23 | 0.249 | 0.039 |
| 8/5/2014 | 22.066 | 6.56 | 9.86 | 80.55 | 0.73 | 1.96 | 529.66 | 334.31 | 7.91 | 1000.23 | 0.249 | 0.036 |
| 8/5/2014 | 22.135 | 6.55 | 9.91 | 80.92 | 0.74 | 1.99 | 529.75 | 334.31 | 7.92 | 1000.23 | 0.249 | 0.055 |
| 8/5/2014 | 22.148 | 6.55 | 9.94 | 81.14 | 0.73 | 1.92 | 529.77 | 334.28 | 7.92 | 1000.23 | 0.249 | 0.041 |
| 8/5/2014 | 22.214 | 6.53 | 9.95 | 81.23 | 0.74 | 1.99 | 530.19 | 334.40 | 7.92 | 1000.23 | 0.249 | 0.039 |
| 8/5/2014 | 22.257 | 6.53 | 9.93 | 81.04 | 0.75 | 1.96 | 530.03 | 334.25 | 7.92 | 1000.23 | 0.249 | 0.053 |
| 8/5/2014 | 22.272 | 6.52 | 9.91 | 80.89 | 0.74 | 1.94 | 530.29 | 334.31 | 7.92 | 1000.23 | 0.249 | 0.029 |
| 8/5/2014 | 22.346 | 6.52 | 9.89 | 80.71 | 0.73 | 1.93 | 529.46 | 333.79 | 7.92 | 1000.23 | 0.249 | 0.044 |
| 8/5/2014 | 22.355 | 6.53 | 9.87 | 80.56 | 0.75 | 1.92 | 529.86 | 334.10 | 7.91 | 1000.23 | 0.249 | 0.04 |
| 8/5/2014 | 22.436 | 6.52 | 9.88 | 80.61 | 0.74 | 1.99 | 530.17 | 334.22 | 7.91 | 1000.23 | 0.249 | 0.044 |
| 8/5/2014 | 22.449 | 6.51 | 9.87 | 80.53 | 0.74 | 1.98 | 529.77 | 333.91 | 7.91 | 1000.23 | 0.249 | 0.046 |
| 8/5/2014 | 22.519 | 6.51 | 9.85 | 80.36 | 0.74 | 1.93 | 529.95 | 333.94 | 7.91 | 1000.23 | 0.249 | 0.041 |
| 8/5/2014 | 22.553 | 6.50 | 9.85 | 80.38 | 0.73 | 1.94 | 529.78 | 333.79 | 7.91 | 1000.23 | 0.249 | 0.051 |
| 8/5/2014 | 22.58 | 6.49 | 9.86 | 80.44 | 0.74 | 1.97 | 529.97 | 333.82 | 7.91 | 1000.23 | 0.249 | 0.03 |
| 8/5/2014 | 22.649 | 6.49 | 9.87 | 80.46 | 0.74 | 1.89 | 529.74 | 333.61 | 7.91 | 1000.23 | 0.249 | 0.047 |
| 8/5/2014 | 22.656 | 6.48 | 9.89 | 80.64 | 0.74 | 1.97 | 530.39 | 333.94 | 7.91 | 1000.23 | 0.249 | 0.037 |
| 8/5/2014 | 22.727 | 6.48 | 9.89 | 80.66 | 0.73 | 1.90 | 529.94 | 333.70 | 7.91 | 1000.23 | 0.249 | 0.038 |
| 8/5/2014 | 22.752 | 6.49 | 9.88 | 80.58 | 0.73 | 1.88 | 530.09 | 333.82 | 7.91 | 1000.23 | 0.249 | 0.047 |
| 8/5/2014 | 22.795 | 6.48 | 9.87 | 80.51 | 0.73 | 1.96 | 530.02 | 333.76 | 7.91 | 1000.23 | 0.249 | 0.033 |
| 8/5/2014 | 22.858 | 6.48 | 9.83 | 80.10 | 0.73 | 1.98 | 530.22 | 333.79 | 7.90 | 1000.23 | 0.249 | 0.052 |
| 8/5/2014 | 22.851 | 6.47 | 9.82 | 80.01 | 0.73 | 1.93 | 530.47 | 333.85 | 7.90 | 1000.23 | 0.249 | 0.028 |
| 8/5/2014 | 22.938 | 6.46 | 9.83 | 80.09 | 0.72 | 1.99 | 530.13 | 333.58 | 7.90 | 1000.24 | 0.249 | 0.039 |
| 8/5/2014 | 22.97 | 6.47 | 9.85 | 80.26 | 0.73 | 1.94 | 530.35 | 333.82 | 7.90 | 1000.24 | 0.249 | 0.058 |
| 8/5/2014 | 23 | 6.47 | 9.85 | 80.28 | 0.74 | 2.03 | 530.24 | 333.73 | 7.90 | 1000.24 | 0.249 | 0.03 |
| 8/5/2014 | 23.072 | 6.45 | 9.84 | 80.13 | 0.75 | 1.93 | 530.21 | 333.51 | 7.89 | 1000.24 | 0.249 | 0.05 |
| 8/5/2014 | 23.077 | 6.44 | 9.80 | 79.80 | 0.75 | 2.05 | 530.33 | 333.45 | 7.88 | 1000.24 | 0.249 | 0.038 |
| 8/5/2014 | 23.159 | 6.44 | 9.68 | 78.85 | 0.74 | 2.01 | 530.44 | 333.51 | 7.88 | 1000.24 | 0.249 | 0.043 |
| 8/5/2014 | 23.159 | 6.44 | 9.64 | 78.48 | 0.74 | 2.02 | 530.76 | 333.73 | 7.87 | 1000.24 | 0.249 | 0.04 |
| 8/5/2014 | 23.227 | 6.43 | 9.59 | 78.09 | 0.75 | 2.00 | 530.21 | 333.33 | 7.87 | 1000.24 | 0.249 | 0.033 |
| 8/5/2014 | 23.265 | 6.42 | 9.51 | 77.42 | 0.74 | 1.98 | 530.66 | 333.48 | 7.86 | 1000.24 | 0.249 | 0.052 |
| 8/5/2014 | 23.303 | 6.42 | 9.49 | 77.27 | 0.75 | 1.94 | 530.50 | 333.39 | 7.86 | 1000.24 | 0.249 | 0.038 |

Norwegain Bay Station 3

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|----------|--------|------|-------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 23.357 | 6.41 | 9.53 | 77.53 | 0.74 | 1.94 | 530.71 | 333.45 | 7.85 | 1000.24 | 0.249 | 0.045 |
| 8/5/2014 | 23.385 | 6.41 | 9.52 | 77.44 | 0.76 | 1.99 | 530.78 | 333.42 | 7.85 | 1000.24 | 0.249 | 0.04 |
| 8/5/2014 | 23.448 | 6.39 | 9.49 | 77.21 | 0.75 | 1.97 | 530.70 | 333.24 | 7.85 | 1000.24 | 0.249 | 0.045 |
| 8/5/2014 | 23.479 | 6.38 | 9.44 | 76.76 | 0.74 | 2.00 | 530.85 | 333.18 | 7.85 | 1000.24 | 0.249 | 0.046 |
| 8/5/2014 | 23.533 | 6.38 | 9.43 | 76.69 | 0.75 | 1.97 | 530.78 | 333.12 | 7.85 | 1000.24 | 0.249 | 0.042 |
| 8/5/2014 | 23.565 | 6.36 | 9.44 | 76.72 | 0.75 | 2.01 | 531.06 | 333.09 | 7.85 | 1000.24 | 0.249 | 0.042 |
| 8/5/2014 | 23.611 | 6.35 | 9.44 | 76.73 | 0.75 | 2.05 | 530.89 | 332.93 | 7.85 | 1000.24 | 0.249 | 0.038 |
| 8/5/2014 | 23.666 | 6.34 | 9.47 | 76.91 | 0.75 | 1.92 | 531.07 | 332.87 | 7.86 | 1000.24 | 0.249 | 0.05 |
| 8/5/2014 | 23.699 | 6.32 | 9.49 | 77.04 | 0.75 | 2.05 | 530.85 | 332.54 | 7.86 | 1000.24 | 0.249 | 0.043 |
| 8/5/2014 | 23.76 | 6.31 | 9.52 | 77.29 | 0.74 | 1.96 | 530.80 | 332.35 | 7.86 | 1000.25 | 0.249 | 0.046 |
| 8/5/2014 | 23.773 | 6.29 | 9.56 | 77.61 | 0.74 | 1.92 | 531.15 | 332.44 | 7.86 | 1000.25 | 0.249 | 0.036 |
| 8/5/2014 | 23.858 | 6.29 | 9.62 | 78.09 | 0.74 | 1.97 | 531.01 | 332.29 | 7.87 | 1000.25 | 0.249 | 0.048 |
| 8/5/2014 | 23.882 | 6.29 | 9.68 | 78.57 | 0.74 | 2.01 | 531.36 | 332.54 | 7.87 | 1000.25 | 0.249 | 0.053 |
| 8/5/2014 | 23.924 | 6.30 | 9.73 | 78.95 | 0.74 | 1.99 | 530.93 | 332.41 | 7.87 | 1000.25 | 0.249 | 0.032 |
| 8/5/2014 | 23.987 | 6.29 | 9.76 | 79.22 | 0.76 | 2.00 | 530.92 | 332.29 | 7.87 | 1000.25 | 0.249 | 0.052 |
| 8/5/2014 | 24.006 | 6.29 | 9.78 | 79.36 | 0.74 | 2.02 | 531.02 | 332.35 | 7.87 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 24.076 | 6.28 | 9.77 | 79.27 | 0.72 | 1.95 | 530.68 | 331.98 | 7.87 | 1000.25 | 0.249 | 0.043 |
| 8/5/2014 | 24.103 | 6.28 | 9.80 | 79.48 | 0.74 | 1.95 | 531.01 | 332.23 | 7.87 | 1000.25 | 0.249 | 0.048 |
| 8/5/2014 | 24.168 | 6.27 | 9.81 | 79.59 | 0.73 | 1.94 | 530.82 | 332.01 | 7.87 | 1000.25 | 0.249 | 0.045 |
| 8/5/2014 | 24.195 | 6.27 | 9.81 | 79.52 | 0.73 | 2.03 | 531.32 | 332.29 | 7.87 | 1000.25 | 0.249 | 0.045 |
| 8/5/2014 | 24.255 | 6.29 | 9.77 | 79.23 | 0.74 | 2.07 | 530.54 | 332.01 | 7.88 | 1000.25 | 0.249 | 0.043 |
| 8/5/2014 | 24.301 | 6.27 | 9.77 | 79.25 | 0.74 | 2.07 | 531.08 | 332.11 | 7.88 | 1000.25 | 0.249 | 0.052 |
| 8/5/2014 | 24.34 | 6.28 | 9.82 | 79.69 | 0.73 | 2.05 | 530.75 | 332.08 | 7.88 | 1000.25 | 0.249 | 0.042 |
| 8/5/2014 | 24.386 | 6.26 | 9.84 | 79.79 | 0.72 | 1.96 | 530.78 | 331.89 | 7.88 | 1000.25 | 0.249 | 0.042 |
| 8/5/2014 | 24.431 | 6.27 | 9.83 | 79.74 | 0.73 | 1.98 | 530.76 | 331.92 | 7.88 | 1000.25 | 0.249 | 0.044 |
| 8/5/2014 | 24.479 | 6.25 | 9.85 | 79.83 | 0.73 | 2.03 | 530.78 | 331.74 | 7.88 | 1000.25 | 0.249 | 0.046 |
| 8/5/2014 | 24.518 | 6.25 | 9.84 | 79.79 | 0.73 | 1.98 | 530.76 | 331.77 | 7.88 | 1000.25 | 0.249 | 0.043 |
| 8/5/2014 | 24.59 | 6.24 | 9.82 | 79.61 | 0.74 | 2.02 | 530.65 | 331.59 | 7.88 | 1000.25 | 0.249 | 0.054 |
| 8/5/2014 | 24.604 | 6.23 | 9.82 | 79.55 | 0.75 | 1.99 | 530.78 | 331.53 | 7.88 | 1000.25 | 0.249 | 0.042 |
| 8/5/2014 | 24.674 | 6.23 | 9.87 | 79.92 | 0.72 | 1.93 | 530.52 | 331.37 | 7.88 | 1000.25 | 0.249 | 0.041 |
| 8/5/2014 | 24.701 | 6.22 | 9.92 | 80.36 | 0.72 | 1.99 | 530.70 | 331.37 | 7.88 | 1000.25 | 0.249 | 0.048 |
| 8/5/2014 | 24.768 | 6.22 | 9.96 | 80.69 | 0.73 | 1.98 | 530.54 | 331.31 | 7.88 | 1000.25 | 0.249 | 0.046 |
| 8/5/2014 | 24.803 | 6.22 | 9.98 | 80.84 | 0.73 | 1.95 | 530.90 | 331.49 | 7.88 | 1000.25 | 0.249 | 0.05 |
| 8/5/2014 | 24.836 | 6.23 | 9.99 | 80.88 | 0.74 | 1.95 | 530.68 | 331.43 | 7.88 | 1000.25 | 0.249 | 0.033 |
| 8/5/2014 | 24.901 | 6.21 | 10.00 | 81.00 | 0.72 | 1.93 | 530.48 | 331.16 | 7.88 | 1000.25 | 0.249 | 0.048 |
| 8/5/2014 | 24.934 | 6.21 | 9.99 | 80.89 | 0.72 | 2.00 | 530.85 | 331.40 | 7.88 | 1000.25 | 0.249 | 0.048 |
| 8/5/2014 | 24.987 | 6.21 | 9.96 | 80.64 | 0.74 | 2.00 | 530.61 | 331.25 | 7.88 | 1000.25 | 0.249 | 0.042 |
| 8/5/2014 | 25.02 | 6.21 | 9.97 | 80.69 | 0.72 | 1.98 | 530.82 | 331.31 | 7.88 | 1000.25 | 0.249 | 0.042 |
| 8/5/2014 | 25.088 | 6.20 | 9.96 | 80.64 | 0.72 | 2.00 | 530.53 | 331.10 | 7.88 | 1000.26 | 0.249 | 0.049 |
| 8/5/2014 | 25.109 | 6.20 | 9.97 | 80.70 | 0.74 | 2.00 | 530.85 | 331.31 | 7.87 | 1000.26 | 0.249 | 0.044 |

Norwegain Bay Station 3

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 25.181 | 6.20 | 9.97 | 80.71 | 0.74 | 1.98 | 530.68 | 331.16 | 7.87 | 1000.26 | 0.249 | 0.046 |
| 8/5/2014 | 25.19 | 6.21 | 9.95 | 80.58 | 0.72 | 2.01 | 530.83 | 331.37 | 7.87 | 1000.26 | 0.249 | 0.039 |
| 8/5/2014 | 25.266 | 6.21 | 9.96 | 80.60 | 0.73 | 1.96 | 530.60 | 331.19 | 7.87 | 1000.26 | 0.249 | 0.041 |
| 8/5/2014 | 25.296 | 6.20 | 9.97 | 80.70 | 0.73 | 2.00 | 530.99 | 331.34 | 7.87 | 1000.26 | 0.249 | 0.052 |
| 8/5/2014 | 25.35 | 6.21 | 9.97 | 80.72 | 0.72 | 1.94 | 530.71 | 331.28 | 7.87 | 1000.26 | 0.249 | 0.041 |
| 8/5/2014 | 25.376 | 6.20 | 9.96 | 80.60 | 0.73 | 1.97 | 530.89 | 331.31 | 7.87 | 1000.26 | 0.249 | 0.039 |
| 8/5/2014 | 25.439 | 6.21 | 9.95 | 80.58 | 0.73 | 1.96 | 530.49 | 331.16 | 7.87 | 1000.26 | 0.249 | 0.044 |
| 8/5/2014 | 25.478 | 6.18 | 9.97 | 80.64 | 0.71 | 2.00 | 530.75 | 331.00 | 7.87 | 1000.26 | 0.249 | 0.05 |
| 8/5/2014 | 25.508 | 6.19 | 9.95 | 80.56 | 0.72 | 2.04 | 530.82 | 331.19 | 7.87 | 1000.26 | 0.249 | 0.034 |
| 8/5/2014 | 25.591 | 6.18 | 9.97 | 80.66 | 0.73 | 2.04 | 530.69 | 330.97 | 7.87 | 1000.26 | 0.249 | 0.055 |
| 8/5/2014 | 25.6 | 6.19 | 9.97 | 80.64 | 0.72 | 2.01 | 531.07 | 331.25 | 7.87 | 1000.26 | 0.249 | 0.045 |
| 8/5/2014 | 25.659 | 6.19 | 9.96 | 80.61 | 0.72 | 2.08 | 530.78 | 331.10 | 7.87 | 1000.26 | 0.249 | 0.033 |
| 8/5/2014 | 25.683 | 6.19 | 9.97 | 80.68 | 0.74 | 2.11 | 530.83 | 331.13 | 7.87 | 1000.26 | 0.249 | 0.041 |
| 8/5/2014 | 25.746 | 6.19 | 9.96 | 80.64 | 0.73 | 2.04 | 530.57 | 330.94 | 7.86 | 1000.26 | 0.249 | 0.043 |
| 8/5/2014 | 25.781 | 6.16 | 9.96 | 80.52 | 0.72 | 1.93 | 531.03 | 331.00 | 7.86 | 1000.26 | 0.249 | 0.048 |
| 8/5/2014 | 25.848 | 6.17 | 9.96 | 80.58 | 0.72 | 2.06 | 530.63 | 330.82 | 7.86 | 1000.26 | 0.249 | 0.05 |
| 8/5/2014 | 25.857 | 6.17 | 9.96 | 80.54 | 0.73 | 2.03 | 531.24 | 331.16 | 7.86 | 1000.26 | 0.249 | 0.037 |
| 8/5/2014 | 25.921 | 6.18 | 9.95 | 80.46 | 0.73 | 1.98 | 530.65 | 330.88 | 7.86 | 1000.26 | 0.249 | 0.036 |
| 8/5/2014 | 25.971 | 6.16 | 9.94 | 80.40 | 0.74 | 2.02 | 530.88 | 330.85 | 7.86 | 1000.26 | 0.249 | 0.056 |
| 8/5/2014 | 26.004 | 6.16 | 9.93 | 80.27 | 0.73 | 2.00 | 530.89 | 330.88 | 7.86 | 1000.26 | 0.249 | 0.041 |
| 8/5/2014 | 26.043 | 6.16 | 9.91 | 80.14 | 0.73 | 1.98 | 530.94 | 330.91 | 7.86 | 1000.26 | 0.249 | 0.035 |
| 8/5/2014 | 26.102 | 6.16 | 9.90 | 80.04 | 0.73 | 2.01 | 531.17 | 331.04 | 7.85 | 1000.26 | 0.249 | 0.048 |
| 8/5/2014 | 26.143 | 6.15 | 9.86 | 79.71 | 0.76 | 2.12 | 531.57 | 331.16 | 7.85 | 1000.26 | 0.249 | 0.049 |
| 8/5/2014 | 26.16 | 6.15 | 9.68 | 78.28 | 0.76 | 2.08 | 531.35 | 331.07 | 7.85 | 1000.26 | 0.249 | 0.029 |
| 8/5/2014 | 26.246 | 6.15 | 9.49 | 76.70 | 0.76 | 2.11 | 531.53 | 331.19 | 7.84 | 1000.26 | 0.249 | 0.051 |
| 8/5/2014 | 26.249 | 6.16 | 9.34 | 75.52 | 0.75 | 2.10 | 531.63 | 331.31 | 7.83 | 1000.26 | 0.249 | 0.044 |
| 8/5/2014 | 26.305 | 6.15 | 9.26 | 74.86 | 0.75 | 2.00 | 531.88 | 331.40 | 7.83 | 1000.26 | 0.249 | 0.029 |
| 8/5/2014 | 26.351 | 6.15 | 9.33 | 75.45 | 0.75 | 2.09 | 532.05 | 331.46 | 7.83 | 1000.26 | 0.249 | 0.05 |
| 8/5/2014 | 26.389 | 6.15 | 9.43 | 76.25 | 0.75 | 1.97 | 531.95 | 331.40 | 7.83 | 1000.26 | 0.249 | 0.041 |
| 8/5/2014 | 26.414 | 6.15 | 9.43 | 76.27 | 0.75 | 2.04 | 531.84 | 331.34 | 7.84 | 1000.26 | 0.249 | 0.031 |
| 8/5/2014 | 26.495 | 6.14 | 9.39 | 75.87 | 0.76 | 2.06 | 531.96 | 331.28 | 7.83 | 1000.26 | 0.249 | 0.052 |
| 8/5/2014 | 26.478 | 6.14 | 9.32 | 75.30 | 0.75 | 2.06 | 532.01 | 331.31 | 7.81 | 1000.26 | 0.249 | 0.031 |
| 8/5/2014 | 26.585 | 6.13 | 9.30 | 75.19 | 0.76 | 2.09 | 532.17 | 331.37 | 7.81 | 1000.27 | 0.249 | 0.044 |
| 8/5/2014 | 26.573 | 6.14 | 9.37 | 75.74 | 0.74 | 2.07 | 531.93 | 331.28 | 7.80 | 1000.27 | 0.249 | 0.047 |
| 8/5/2014 | 26.663 | 6.13 | 9.37 | 75.74 | 0.75 | 2.05 | 532.01 | 331.28 | 7.80 | 1000.27 | 0.249 | 0.039 |
| 8/5/2014 | 26.67 | 6.14 | 9.38 | 75.80 | 0.74 | 2.08 | 531.98 | 331.31 | 7.80 | 1000.27 | 0.249 | 0.048 |
| 8/5/2014 | 26.743 | 6.13 | 9.37 | 75.76 | 0.76 | 2.05 | 531.77 | 331.10 | 7.80 | 1000.27 | 0.249 | 0.039 |
| 8/5/2014 | 26.766 | 6.13 | 9.42 | 76.10 | 0.76 | 2.07 | 532.18 | 331.34 | 7.80 | 1000.27 | 0.249 | 0.047 |
| 8/5/2014 | 26.818 | 6.13 | 9.44 | 76.25 | 0.76 | 2.07 | 531.77 | 331.10 | 7.80 | 1000.27 | 0.249 | 0.037 |
| 8/5/2014 | 26.857 | 6.12 | 9.43 | 76.19 | 0.75 | 2.08 | 532.16 | 331.28 | 7.80 | 1000.27 | 0.249 | 0.045 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 26.914 | 6.13 | 9.42 | 76.14 | 0.75 | 2.04 | 531.60 | 330.97 | 7.80 | 1000.27 | 0.249 | 0.047 |
| 8/5/2014 | 26.938 | 6.11 | 9.42 | 76.09 | 0.75 | 2.07 | 531.98 | 330.97 | 7.80 | 1000.27 | 0.249 | 0.04 |
| 8/5/2014 | 27.007 | 6.11 | 9.40 | 75.92 | 0.75 | 2.07 | 531.82 | 330.88 | 7.80 | 1000.27 | 0.249 | 0.046 |
| 8/5/2014 | 27.025 | 6.10 | 9.40 | 75.86 | 0.75 | 2.04 | 532.11 | 330.97 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.092 | 6.11 | 9.39 | 75.82 | 0.74 | 2.06 | 531.67 | 330.85 | 7.80 | 1000.27 | 0.249 | 0.041 |
| 8/5/2014 | 27.119 | 6.10 | 9.40 | 75.92 | 0.74 | 2.02 | 531.68 | 330.76 | 7.80 | 1000.27 | 0.249 | 0.046 |
| 8/5/2014 | 27.18 | 6.11 | 9.39 | 75.87 | 0.75 | 1.99 | 531.65 | 330.79 | 7.80 | 1000.27 | 0.249 | 0.044 |
| 8/5/2014 | 27.202 | 6.11 | 9.39 | 75.86 | 0.76 | 2.05 | 531.90 | 330.91 | 7.80 | 1000.27 | 0.249 | 0.041 |
| 8/5/2014 | 27.28 | 6.11 | 9.37 | 75.70 | 0.73 | 1.96 | 531.78 | 330.85 | 7.80 | 1000.27 | 0.249 | 0.049 |
| 8/5/2014 | 27.289 | 6.10 | 9.38 | 75.74 | 0.75 | 2.02 | 532.05 | 330.97 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.358 | 6.10 | 9.38 | 75.73 | 0.74 | 1.99 | 531.64 | 330.70 | 7.80 | 1000.27 | 0.249 | 0.038 |
| 8/5/2014 | 27.385 | 6.09 | 9.38 | 75.70 | 0.74 | 1.99 | 531.87 | 330.76 | 7.80 | 1000.27 | 0.249 | 0.047 |
| 8/5/2014 | 27.445 | 6.09 | 9.38 | 75.71 | 0.74 | 1.94 | 531.84 | 330.76 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.472 | 6.08 | 9.39 | 75.82 | 0.74 | 1.97 | 532.11 | 330.79 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.555 | 6.08 | 9.39 | 75.77 | 0.75 | 1.97 | 531.54 | 330.42 | 7.80 | 1000.27 | 0.249 | 0.054 |
| 8/5/2014 | 27.545 | 6.07 | 9.41 | 75.91 | 0.75 | 2.06 | 532.07 | 330.64 | 7.80 | 1000.27 | 0.249 | 0.036 |
| 8/5/2014 | 27.638 | 6.06 | 9.41 | 75.91 | 0.74 | 1.99 | 531.85 | 330.42 | 7.80 | 1000.27 | 0.249 | 0.041 |
| 8/5/2014 | 27.647 | 6.06 | 9.41 | 75.88 | 0.74 | 1.98 | 531.69 | 330.33 | 7.80 | 1000.27 | 0.249 | 0.05 |
| 8/5/2014 | 27.715 | 6.05 | 9.45 | 76.20 | 0.74 | 2.12 | 531.95 | 330.36 | 7.80 | 1000.27 | 0.249 | 0.037 |
| 8/5/2014 | 27.734 | 6.06 | 9.45 | 76.21 | 0.75 | 2.10 | 531.96 | 330.42 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.809 | 6.05 | 9.45 | 76.22 | 0.75 | 2.06 | 531.71 | 330.24 | 7.80 | 1000.27 | 0.249 | 0.047 |
| 8/5/2014 | 27.821 | 6.05 | 9.47 | 76.38 | 0.74 | 2.02 | 532.12 | 330.42 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.877 | 6.05 | 9.48 | 76.42 | 0.75 | 1.97 | 531.82 | 330.24 | 7.80 | 1000.27 | 0.249 | 0.033 |
| 8/5/2014 | 27.909 | 6.04 | 9.47 | 76.39 | 0.74 | 1.93 | 531.94 | 330.27 | 7.80 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.98 | 6.03 | 9.49 | 76.47 | 0.74 | 2.14 | 531.46 | 329.87 | 7.80 | 1000.28 | 0.249 | 0.05 |
| 8/5/2014 | 27.984 | 6.03 | 9.53 | 76.78 | 0.74 | 2.03 | 531.83 | 330.03 | 7.81 | 1000.28 | 0.249 | 0.036 |
| 8/5/2014 | 28.049 | 6.02 | 9.59 | 77.30 | 0.74 | 2.16 | 531.88 | 330.00 | 7.81 | 1000.28 | 0.249 | 0.034 |
| 8/5/2014 | 28.113 | 6.02 | 9.65 | 77.75 | 0.74 | 2.01 | 531.25 | 329.63 | 7.81 | 1000.28 | 0.249 | 0.063 |
| 8/5/2014 | 28.148 | 6.01 | 9.70 | 78.13 | 0.74 | 2.08 | 532.03 | 330.00 | 7.82 | 1000.28 | 0.249 | 0.048 |
| 8/5/2014 | 28.192 | 6.01 | 9.71 | 78.22 | 0.73 | 2.08 | 531.61 | 329.75 | 7.82 | 1000.28 | 0.249 | 0.039 |
| 8/5/2014 | 28.239 | 6.00 | 9.73 | 78.34 | 0.74 | 2.11 | 531.55 | 329.60 | 7.82 | 1000.28 | 0.249 | 0.044 |
| 8/5/2014 | 28.278 | 5.99 | 9.76 | 78.58 | 0.74 | 2.09 | 531.28 | 329.29 | 7.82 | 1000.28 | 0.249 | 0.042 |
| 8/5/2014 | 28.33 | 5.97 | 9.82 | 79.03 | 0.75 | 1.98 | 531.56 | 329.23 | 7.82 | 1000.28 | 0.249 | 0.045 |
| 8/5/2014 | 28.349 | 5.96 | 9.84 | 79.18 | 0.75 | 1.98 | 531.44 | 329.08 | 7.82 | 1000.28 | 0.249 | 0.035 |
| 8/5/2014 | 28.417 | 5.95 | 9.81 | 78.93 | 0.74 | 2.02 | 531.77 | 329.20 | 7.82 | 1000.28 | 0.249 | 0.043 |
| 8/5/2014 | 28.453 | 5.95 | 9.79 | 78.79 | 0.74 | 1.95 | 531.68 | 329.17 | 7.82 | 1000.28 | 0.249 | 0.051 |
| 8/5/2014 | 28.502 | 5.95 | 9.78 | 78.63 | 0.73 | 1.96 | 531.82 | 329.20 | 7.82 | 1000.28 | 0.249 | 0.041 |
| 8/5/2014 | 28.558 | 5.94 | 9.77 | 78.59 | 0.73 | 2.03 | 531.58 | 328.99 | 7.82 | 1000.28 | 0.249 | 0.052 |
| 8/5/2014 | 28.572 | 5.93 | 9.80 | 78.81 | 0.73 | 1.95 | 531.38 | 328.77 | 7.82 | 1000.28 | 0.249 | 0.034 |
| 8/5/2014 | 28.654 | 5.93 | 9.82 | 78.96 | 0.73 | 1.97 | 531.46 | 328.74 | 7.82 | 1000.28 | 0.249 | 0.047 |

Norwegain Bay Station 3

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|----------|--------|------|-------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 28.658 | 5.93 | 9.82 | 78.99 | 0.74 | 2.01 | 531.80 | 328.95 | 7.82 | 1000.28 | 0.249 | 0.042 |
| 8/5/2014 | 28.719 | 5.93 | 9.86 | 79.29 | 0.72 | 1.93 | 531.52 | 328.77 | 7.82 | 1000.28 | 0.249 | 0.032 |
| 8/5/2014 | 28.764 | 5.92 | 9.88 | 79.38 | 0.72 | 1.92 | 531.55 | 328.71 | 7.82 | 1000.28 | 0.249 | 0.052 |
| 8/5/2014 | 28.816 | 5.91 | 9.88 | 79.40 | 0.72 | 1.95 | 531.67 | 328.74 | 7.82 | 1000.28 | 0.249 | 0.048 |
| 8/5/2014 | 28.844 | 5.91 | 9.89 | 79.48 | 0.73 | 1.88 | 531.58 | 328.62 | 7.82 | 1000.28 | 0.249 | 0.039 |
| 8/5/2014 | 28.886 | 5.90 | 9.90 | 79.58 | 0.73 | 1.85 | 531.68 | 328.62 | 7.82 | 1000.28 | 0.249 | 0.034 |
| 8/5/2014 | 28.942 | 5.90 | 9.91 | 79.58 | 0.74 | 1.89 | 531.71 | 328.59 | 7.82 | 1000.28 | 0.249 | 0.048 |
| 8/5/2014 | 28.99 | 5.90 | 9.93 | 79.80 | 0.72 | 1.98 | 531.65 | 328.56 | 7.82 | 1000.28 | 0.249 | 0.051 |
| 8/5/2014 | 29.005 | 5.90 | 9.95 | 79.93 | 0.72 | 1.89 | 531.56 | 328.46 | 7.82 | 1000.28 | 0.249 | 0.031 |
| 8/5/2014 | 29.078 | 5.89 | 9.95 | 79.92 | 0.73 | 1.92 | 531.45 | 328.34 | 7.83 | 1000.28 | 0.249 | 0.043 |
| 8/5/2014 | 29.105 | 5.89 | 9.97 | 80.11 | 0.73 | 1.91 | 531.48 | 328.34 | 7.83 | 1000.28 | 0.249 | 0.049 |
| 8/5/2014 | 29.164 | 5.88 | 9.98 | 80.16 | 0.73 | 1.91 | 531.46 | 328.28 | 7.83 | 1000.29 | 0.249 | 0.042 |
| 8/5/2014 | 29.183 | 5.88 | 9.99 | 80.26 | 0.72 | 2.26 | 531.70 | 328.43 | 7.83 | 1000.29 | 0.249 | 0.038 |
| 8/5/2014 | 29.249 | 5.88 | 9.98 | 80.17 | 0.73 | 1.99 | 531.55 | 328.31 | 7.83 | 1000.29 | 0.249 | 0.042 |
| 8/5/2014 | 29.282 | 5.88 | 9.99 | 80.25 | 0.72 | 1.99 | 531.73 | 328.37 | 7.83 | 1000.29 | 0.249 | 0.048 |
| 8/5/2014 | 29.325 | 5.88 | 10.00 | 80.33 | 0.72 | 1.98 | 531.58 | 328.28 | 7.83 | 1000.29 | 0.249 | 0.037 |
| 8/5/2014 | 29.358 | 5.88 | 9.98 | 80.16 | 0.73 | 1.94 | 531.69 | 328.34 | 7.83 | 1000.29 | 0.249 | 0.037 |
| 8/5/2014 | 29.406 | 5.88 | 9.98 | 80.16 | 0.73 | 1.95 | 531.75 | 328.40 | 7.83 | 1000.29 | 0.249 | 0.04 |
| 8/5/2014 | 29.454 | 5.87 | 9.99 | 80.20 | 0.72 | 1.97 | 531.56 | 328.25 | 7.83 | 1000.29 | 0.249 | 0.047 |
| 8/5/2014 | 29.484 | 5.87 | 9.99 | 80.20 | 0.72 | 1.84 | 531.44 | 328.10 | 7.83 | 1000.29 | 0.249 | 0.038 |
| 8/5/2014 | 29.531 | 5.86 | 10.00 | 80.30 | 0.72 | 1.94 | 531.51 | 328.10 | 7.83 | 1000.29 | 0.249 | 0.038 |
| 8/5/2014 | 29.589 | 5.86 | 10.00 | 80.25 | 0.71 | 1.91 | 531.48 | 328.04 | 7.83 | 1000.29 | 0.249 | 0.052 |
| 8/5/2014 | 29.619 | 5.86 | 9.99 | 80.15 | 0.71 | 1.89 | 531.47 | 328.01 | 7.83 | 1000.29 | 0.249 | 0.044 |
| 8/5/2014 | 29.646 | 5.85 | 10.00 | 80.28 | 0.72 | 1.86 | 531.56 | 328.04 | 7.83 | 1000.29 | 0.249 | 0.028 |
| 8/5/2014 | 29.702 | 5.85 | 10.00 | 80.25 | 0.71 | 1.86 | 531.58 | 328.01 | 7.82 | 1000.29 | 0.249 | 0.04 |
| 8/5/2014 | 29.739 | 5.84 | 9.98 | 80.10 | 0.72 | 1.82 | 531.63 | 327.98 | 7.82 | 1000.29 | 0.249 | 0.046 |
| 8/5/2014 | 29.763 | 5.84 | 9.99 | 80.11 | 0.72 | 1.87 | 531.46 | 327.82 | 7.82 | 1000.29 | 0.249 | 0.03 |
| 8/5/2014 | 29.808 | 5.83 | 9.99 | 80.13 | 0.71 | 1.92 | 531.64 | 327.85 | 7.82 | 1000.29 | 0.249 | 0.034 |
| 8/5/2014 | 29.86 | 5.83 | 9.98 | 80.05 | 0.72 | 1.92 | 531.46 | 327.76 | 7.82 | 1000.29 | 0.249 | 0.047 |
| 8/5/2014 | 29.877 | 5.83 | 9.99 | 80.13 | 0.71 | 1.89 | 531.80 | 327.94 | 7.81 | 1000.29 | 0.249 | 0.034 |
| 8/5/2014 | 29.936 | 5.83 | 10.00 | 80.19 | 0.72 | 1.82 | 531.54 | 327.76 | 7.81 | 1000.29 | 0.249 | 0.037 |
| 8/5/2014 | 29.984 | 5.83 | 10.00 | 80.21 | 0.72 | 1.79 | 531.74 | 327.85 | 7.81 | 1000.29 | 0.249 | 0.052 |
| 8/5/2014 | 30.015 | 5.82 | 9.99 | 80.09 | 0.71 | 1.83 | 531.53 | 327.70 | 7.81 | 1000.29 | 0.249 | 0.039 |
| 8/5/2014 | 30.049 | 5.82 | 9.99 | 80.09 | 0.71 | 1.88 | 531.74 | 327.82 | 7.81 | 1000.29 | 0.249 | 0.032 |
| 8/5/2014 | 30.103 | 5.82 | 9.99 | 80.11 | 0.72 | 1.80 | 531.47 | 327.61 | 7.81 | 1000.29 | 0.249 | 0.043 |
| 8/5/2014 | 30.136 | 5.82 | 9.98 | 80.05 | 0.71 | 1.83 | 531.63 | 327.70 | 7.81 | 1000.29 | 0.249 | 0.043 |
| 8/5/2014 | 30.175 | 5.82 | 10.00 | 80.20 | 0.72 | 1.82 | 531.75 | 327.76 | 7.80 | 1000.29 | 0.249 | 0.035 |
| 8/5/2014 | 30.233 | 5.81 | 9.98 | 79.98 | 0.71 | 1.84 | 531.60 | 327.61 | 7.80 | 1000.29 | 0.249 | 0.048 |
| 8/5/2014 | 30.258 | 5.81 | 9.97 | 79.92 | 0.72 | 1.87 | 531.66 | 327.61 | 7.80 | 1000.29 | 0.249 | 0.04 |
| 8/5/2014 | 30.311 | 5.80 | 9.99 | 80.03 | 0.71 | 1.75 | 531.69 | 327.58 | 7.80 | 1000.29 | 0.249 | 0.038 |

Norwegain Bay Station 3

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|----------|--------|------|-------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 30.363 | 5.80 | 9.99 | 80.02 | 0.71 | 1.73 | 531.71 | 327.55 | 7.80 | 1000.29 | 0.249 | 0.052 |
| 8/5/2014 | 30.393 | 5.80 | 9.98 | 80.00 | 0.71 | 1.78 | 531.79 | 327.55 | 7.80 | 1000.29 | 0.249 | 0.04 |
| 8/5/2014 | 30.428 | 5.79 | 9.99 | 80.01 | 0.71 | 1.73 | 531.83 | 327.52 | 7.80 | 1000.29 | 0.249 | 0.032 |
| 8/5/2014 | 30.477 | 5.79 | 9.99 | 80.07 | 0.72 | 1.77 | 531.79 | 327.49 | 7.80 | 1000.29 | 0.249 | 0.041 |
| 8/5/2014 | 30.527 | 5.79 | 10.00 | 80.11 | 0.71 | 1.68 | 531.94 | 327.58 | 7.80 | 1000.29 | 0.249 | 0.048 |
| 8/5/2014 | 30.55 | 5.79 | 10.02 | 80.26 | 0.71 | 1.81 | 531.76 | 327.46 | 7.80 | 1000.29 | 0.249 | 0.036 |
| 8/5/2014 | 30.609 | 5.79 | 10.03 | 80.38 | 0.71 | 1.75 | 531.66 | 327.36 | 7.80 | 1000.30 | 0.249 | 0.04 |
| 8/5/2014 | 30.638 | 5.79 | 10.03 | 80.38 | 0.71 | 1.79 | 531.97 | 327.55 | 7.80 | 1000.30 | 0.249 | 0.043 |
| 8/5/2014 | 30.7 | 5.79 | 10.03 | 80.37 | 0.72 | 1.75 | 531.68 | 327.39 | 7.80 | 1000.30 | 0.249 | 0.044 |
| 8/5/2014 | 30.724 | 5.79 | 10.03 | 80.37 | 0.71 | 1.75 | 532.03 | 327.64 | 7.80 | 1000.30 | 0.249 | 0.042 |
| 8/5/2014 | 30.775 | 5.79 | 10.03 | 80.39 | 0.70 | 1.74 | 531.56 | 327.36 | 7.80 | 1000.30 | 0.249 | 0.037 |
| 8/5/2014 | 30.834 | 5.79 | 10.03 | 80.38 | 0.72 | 1.78 | 531.76 | 327.42 | 7.80 | 1000.30 | 0.249 | 0.054 |
| 8/5/2014 | 30.865 | 5.79 | 10.04 | 80.46 | 0.70 | 1.87 | 531.84 | 327.55 | 7.80 | 1000.30 | 0.249 | 0.044 |
| 8/5/2014 | 30.908 | 5.80 | 10.03 | 80.36 | 0.69 | 1.76 | 531.70 | 327.52 | 7.79 | 1000.30 | 0.249 | 0.036 |
| 8/5/2014 | 30.946 | 5.80 | 10.02 | 80.27 | 0.71 | 1.79 | 531.80 | 327.61 | 7.79 | 1000.30 | 0.249 | 0.04 |
| 8/5/2014 | 31.01 | 5.79 | 10.02 | 80.29 | 0.71 | 1.78 | 531.75 | 327.42 | 7.79 | 1000.30 | 0.249 | 0.05 |
| 8/5/2014 | 31.024 | 5.80 | 10.01 | 80.23 | 0.72 | 1.84 | 532.10 | 327.76 | 7.79 | 1000.30 | 0.249 | 0.038 |
| 8/5/2014 | 31.074 | 5.81 | 10.02 | 80.31 | 0.70 | 1.81 | 531.40 | 327.46 | 7.79 | 1000.30 | 0.249 | 0.031 |
| 8/5/2014 | 31.112 | 5.78 | 10.02 | 80.23 | 0.71 | 1.79 | 531.70 | 327.33 | 7.79 | 1000.30 | 0.249 | 0.043 |
| 8/5/2014 | 31.145 | 5.79 | 10.02 | 80.25 | 0.72 | 1.85 | 531.74 | 327.46 | 7.79 | 1000.30 | 0.249 | 0.035 |
| 8/5/2014 | 31.21 | 5.78 | 10.02 | 80.26 | 0.72 | 1.71 | 531.67 | 327.33 | 7.79 | 1000.30 | 0.249 | 0.048 |
| 8/5/2014 | 31.229 | 5.78 | 10.01 | 80.21 | 0.72 | 1.80 | 531.68 | 327.36 | 7.79 | 1000.30 | 0.249 | 0.041 |
| 8/5/2014 | 31.285 | 5.78 | 10.02 | 80.25 | 0.72 | 1.78 | 531.73 | 327.36 | 7.79 | 1000.30 | 0.249 | 0.037 |
| 8/5/2014 | 31.318 | 5.78 | 10.02 | 80.29 | 0.71 | 1.82 | 531.80 | 327.39 | 7.79 | 1000.30 | 0.249 | 0.044 |
| 8/5/2014 | 31.347 | 5.79 | 10.02 | 80.26 | 0.71 | 1.73 | 531.60 | 327.33 | 7.79 | 1000.30 | 0.249 | 0.031 |
| 8/5/2014 | 31.411 | 5.76 | 10.03 | 80.31 | 0.70 | 1.73 | 531.84 | 327.24 | 7.79 | 1000.30 | 0.249 | 0.046 |
| 8/5/2014 | 31.454 | 5.76 | 10.03 | 80.32 | 0.71 | 1.77 | 531.93 | 327.30 | 7.79 | 1000.30 | 0.249 | 0.052 |
| 8/5/2014 | 31.509 | 5.77 | 10.03 | 80.27 | 0.71 | 1.72 | 531.75 | 327.21 | 7.78 | 1000.30 | 0.249 | 0.048 |
| 8/5/2014 | 31.543 | 5.75 | 10.02 | 80.19 | 0.71 | 1.75 | 531.94 | 327.15 | 7.78 | 1000.30 | 0.249 | 0.044 |
| 8/5/2014 | 31.58 | 5.76 | 10.03 | 80.28 | 0.70 | 1.74 | 531.81 | 327.15 | 7.78 | 1000.30 | 0.249 | 0.035 |
| 8/5/2014 | 31.62 | 5.75 | 10.04 | 80.34 | 0.70 | 1.75 | 531.80 | 327.06 | 7.78 | 1000.30 | 0.249 | 0.038 |
| 8/5/2014 | 31.667 | 5.74 | 10.03 | 80.27 | 0.71 | 1.71 | 531.79 | 327.00 | 7.78 | 1000.30 | 0.249 | 0.042 |
| 8/5/2014 | 31.711 | 5.75 | 10.02 | 80.20 | 0.70 | 1.76 | 531.84 | 327.09 | 7.78 | 1000.30 | 0.249 | 0.044 |
| 8/5/2014 | 31.741 | 5.75 | 10.02 | 80.23 | 0.74 | 1.79 | 531.90 | 327.18 | 7.78 | 1000.30 | 0.249 | 0.036 |
| 8/5/2014 | 31.78 | 5.75 | 10.03 | 80.25 | 0.71 | 1.71 | 531.70 | 326.97 | 7.78 | 1000.30 | 0.249 | 0.034 |
| 8/5/2014 | 31.841 | 5.74 | 10.03 | 80.29 | 0.71 | 1.68 | 531.81 | 326.93 | 7.78 | 1000.30 | 0.249 | 0.049 |
| 8/5/2014 | 31.845 | 5.73 | 10.02 | 80.17 | 0.70 | 1.68 | 531.96 | 326.97 | 7.78 | 1000.30 | 0.249 | 0.032 |
| 8/5/2014 | 31.89 | 5.73 | 10.03 | 80.21 | 0.71 | 1.72 | 531.71 | 326.84 | 7.78 | 1000.30 | 0.249 | 0.024 |
| 8/5/2014 | 31.923 | 5.72 | 10.03 | 80.24 | 0.70 | 1.72 | 532.09 | 326.93 | 7.78 | 1000.30 | 0.249 | 0.038 |
| 8/5/2014 | 31.975 | 5.72 | 10.02 | 80.13 | 0.71 | 1.69 | 531.90 | 326.81 | 7.77 | 1000.30 | 0.249 | 0.042 |

Norwegain Bay Station 3

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|----------|--------|------|-------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 32.026 | 5.71 | 10.02 | 80.12 | 0.71 | 1.71 | 532.00 | 326.78 | 7.77 | 1000.30 | 0.249 | 0.05 |
| 8/5/2014 | 32.047 | 5.71 | 10.02 | 80.09 | 0.71 | 1.73 | 532.02 | 326.81 | 7.77 | 1000.30 | 0.249 | 0.035 |
| 8/5/2014 | 32.105 | 5.71 | 10.02 | 80.08 | 0.70 | 1.68 | 532.11 | 326.81 | 7.77 | 1000.30 | 0.249 | 0.039 |
| 8/5/2014 | 32.14 | 5.70 | 10.01 | 80.03 | 0.72 | 1.68 | 532.21 | 326.81 | 7.77 | 1000.31 | 0.249 | 0.046 |
| 8/5/2014 | 32.187 | 5.70 | 9.98 | 79.74 | 0.71 | 1.66 | 532.14 | 326.75 | 7.77 | 1000.31 | 0.249 | 0.041 |
| 8/5/2014 | 32.231 | 5.70 | 9.95 | 79.50 | 0.71 | 1.72 | 532.05 | 326.66 | 7.77 | 1000.31 | 0.249 | 0.045 |
| 8/5/2014 | 32.265 | 5.70 | 9.93 | 79.40 | 0.70 | 1.66 | 532.26 | 326.78 | 7.77 | 1000.31 | 0.249 | 0.038 |
| 8/5/2014 | 32.328 | 5.69 | 9.93 | 79.34 | 0.72 | 1.66 | 532.03 | 326.60 | 7.77 | 1000.31 | 0.249 | 0.047 |
| 8/5/2014 | 32.347 | 5.69 | 9.92 | 79.28 | 0.71 | 1.65 | 532.22 | 326.69 | 7.77 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 32.416 | 5.69 | 9.93 | 79.32 | 0.71 | 1.71 | 532.23 | 326.69 | 7.76 | 1000.31 | 0.249 | 0.043 |
| 8/5/2014 | 32.432 | 5.69 | 9.92 | 79.30 | 0.70 | 1.69 | 532.01 | 326.54 | 7.76 | 1000.31 | 0.249 | 0.042 |
| 8/5/2014 | 32.504 | 5.69 | 9.92 | 79.30 | 0.71 | 1.80 | 531.93 | 326.48 | 7.76 | 1000.31 | 0.249 | 0.043 |
| 8/5/2014 | 32.514 | 5.68 | 9.93 | 79.33 | 0.71 | 1.70 | 532.24 | 326.63 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 32.593 | 5.68 | 9.93 | 79.34 | 0.70 | 1.70 | 532.02 | 326.48 | 7.76 | 1000.31 | 0.249 | 0.044 |
| 8/5/2014 | 32.629 | 5.68 | 9.93 | 79.35 | 0.72 | 1.66 | 532.25 | 326.60 | 7.76 | 1000.31 | 0.249 | 0.056 |
| 8/5/2014 | 32.659 | 5.68 | 9.94 | 79.40 | 0.71 | 1.75 | 532.10 | 326.51 | 7.76 | 1000.31 | 0.249 | 0.032 |
| 8/5/2014 | 32.712 | 5.68 | 9.94 | 79.44 | 0.70 | 1.75 | 532.19 | 326.54 | 7.76 | 1000.31 | 0.249 | 0.041 |
| 8/5/2014 | 32.747 | 5.68 | 9.96 | 79.54 | 0.71 | 1.65 | 532.10 | 326.48 | 7.76 | 1000.31 | 0.249 | 0.043 |
| 8/5/2014 | 32.792 | 5.67 | 9.95 | 79.52 | 0.71 | 1.61 | 532.05 | 326.41 | 7.76 | 1000.31 | 0.249 | 0.039 |
| 8/5/2014 | 32.833 | 5.67 | 9.97 | 79.66 | 0.71 | 1.68 | 532.20 | 326.51 | 7.76 | 1000.31 | 0.249 | 0.042 |
| 8/5/2014 | 32.909 | 5.67 | 9.99 | 79.76 | 0.71 | 1.61 | 532.09 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.057 |
| 8/5/2014 | 32.933 | 5.67 | 9.99 | 79.78 | 0.71 | 1.60 | 532.26 | 326.48 | 7.76 | 1000.31 | 0.249 | 0.049 |
| 8/5/2014 | 32.979 | 5.67 | 10.00 | 79.87 | 0.70 | 1.67 | 532.09 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.034 |
| 8/5/2014 | 33.014 | 5.67 | 9.99 | 79.80 | 0.71 | 1.65 | 532.09 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.082 | 5.66 | 9.99 | 79.80 | 0.71 | 1.66 | 531.88 | 326.20 | 7.76 | 1000.31 | 0.249 | 0.051 |
| 8/5/2014 | 33.091 | 5.66 | 9.99 | 79.75 | 0.72 | 1.62 | 532.18 | 326.35 | 7.76 | 1000.31 | 0.249 | 0.038 |
| 8/5/2014 | 33.163 | 5.66 | 10.01 | 79.93 | 0.70 | 1.64 | 532.08 | 326.29 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.182 | 5.66 | 10.03 | 80.06 | 0.71 | 1.64 | 532.10 | 326.29 | 7.76 | 1000.31 | 0.249 | 0.044 |
| 8/5/2014 | 33.236 | 5.66 | 10.02 | 80.04 | 0.72 | 1.63 | 531.99 | 326.23 | 7.76 | 1000.31 | 0.249 | 0.036 |
| 8/5/2014 | 33.264 | 5.66 | 10.01 | 79.94 | 0.71 | 1.61 | 532.17 | 326.32 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.318 | 5.66 | 10.01 | 79.93 | 0.70 | 1.63 | 532.16 | 326.32 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.35 | 5.66 | 10.01 | 79.95 | 0.71 | 1.66 | 532.29 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.042 |
| 8/5/2014 | 33.4 | 5.66 | 10.01 | 79.96 | 0.71 | 1.68 | 532.16 | 326.32 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.434 | 5.65 | 10.01 | 79.93 | 0.71 | 1.66 | 532.28 | 326.32 | 7.76 | 1000.31 | 0.249 | 0.041 |
| 8/5/2014 | 33.49 | 5.66 | 10.00 | 79.85 | 0.70 | 1.66 | 532.09 | 326.29 | 7.76 | 1000.31 | 0.249 | 0.044 |
| 8/5/2014 | 33.516 | 5.66 | 9.99 | 79.79 | 0.71 | 1.62 | 532.24 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.565 | 5.66 | 10.00 | 79.86 | 0.70 | 1.60 | 532.18 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.037 |
| 8/5/2014 | 33.595 | 5.66 | 10.00 | 79.86 | 0.70 | 1.70 | 532.27 | 326.45 | 7.76 | 1000.31 | 0.249 | 0.039 |
| 8/5/2014 | 33.648 | 5.66 | 10.00 | 79.85 | 0.69 | 1.65 | 532.18 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.041 |
| 8/5/2014 | 33.678 | 5.66 | 10.00 | 79.89 | 0.70 | 1.67 | 532.19 | 326.32 | 7.76 | 1000.31 | 0.249 | 0.04 |

Norwegain Bay Station 3

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|----------|--------|------|-------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 33.714 | 5.66 | 10.01 | 79.93 | 0.70 | 1.63 | 532.06 | 326.29 | 7.76 | 1000.31 | 0.249 | 0.033 |
| 8/5/2014 | 33.75 | 5.66 | 10.01 | 79.94 | 0.71 | 1.61 | 532.22 | 326.32 | 7.76 | 1000.31 | 0.249 | 0.035 |
| 8/5/2014 | 33.811 | 5.66 | 10.02 | 79.99 | 0.70 | 1.54 | 532.24 | 326.35 | 7.76 | 1000.31 | 0.249 | 0.048 |
| 8/5/2014 | 33.828 | 5.65 | 10.03 | 80.05 | 0.71 | 1.62 | 532.34 | 326.38 | 7.76 | 1000.31 | 0.249 | 0.039 |
| 8/5/2014 | 33.894 | 5.66 | 10.04 | 80.14 | 0.69 | 1.56 | 531.91 | 326.14 | 7.76 | 1000.31 | 0.249 | 0.04 |
| 8/5/2014 | 33.926 | 5.65 | 10.03 | 80.07 | 0.70 | 1.58 | 532.25 | 326.26 | 7.76 | 1000.32 | 0.249 | 0.048 |
| 8/5/2014 | 33.964 | 5.65 | 10.03 | 80.10 | 0.71 | 1.61 | 532.16 | 326.26 | 7.76 | 1000.32 | 0.249 | 0.034 |
| 8/5/2014 | 34.004 | 5.65 | 10.04 | 80.14 | 0.71 | 1.61 | 532.04 | 326.14 | 7.76 | 1000.32 | 0.249 | 0.038 |
| 8/5/2014 | 34.066 | 5.64 | 10.03 | 80.08 | 0.71 | 1.63 | 531.98 | 326.02 | 7.76 | 1000.32 | 0.249 | 0.05 |
| 8/5/2014 | 34.092 | 5.63 | 10.03 | 80.03 | 0.71 | 1.59 | 532.28 | 326.11 | 7.76 | 1000.32 | 0.249 | 0.043 |
| 8/5/2014 | 34.142 | 5.63 | 10.03 | 80.01 | 0.71 | 1.56 | 532.20 | 326.08 | 7.76 | 1000.32 | 0.249 | 0.037 |
| 8/5/2014 | 34.187 | 5.63 | 10.02 | 79.96 | 0.70 | 1.59 | 532.28 | 326.08 | 7.75 | 1000.32 | 0.249 | 0.046 |
| 8/5/2014 | 34.227 | 5.63 | 10.00 | 79.78 | 0.70 | 1.62 | 532.16 | 325.99 | 7.75 | 1000.32 | 0.249 | 0.042 |
| 8/5/2014 | 34.267 | 5.63 | 9.98 | 79.61 | 0.71 | 1.57 | 532.28 | 326.08 | 7.75 | 1000.32 | 0.249 | 0.039 |
| 8/5/2014 | 34.323 | 5.62 | 9.98 | 79.59 | 0.70 | 1.62 | 532.34 | 326.05 | 7.75 | 1000.32 | 0.249 | 0.047 |
| 8/5/2014 | 34.354 | 5.62 | 9.98 | 79.61 | 0.70 | 1.59 | 532.17 | 325.93 | 7.75 | 1000.32 | 0.249 | 0.043 |
| 8/5/2014 | 34.412 | 5.62 | 9.99 | 79.66 | 0.70 | 1.55 | 532.47 | 326.08 | 7.75 | 1000.32 | 0.249 | 0.043 |
| 8/5/2014 | 34.434 | 5.62 | 9.97 | 79.56 | 0.71 | 1.54 | 532.32 | 325.99 | 7.75 | 1000.32 | 0.249 | 0.039 |
| 8/5/2014 | 34.499 | 5.62 | 9.94 | 79.25 | 0.71 | 1.56 | 532.43 | 326.05 | 7.75 | 1000.32 | 0.249 | 0.043 |
| 8/5/2014 | 34.535 | 5.62 | 9.91 | 79.06 | 0.72 | 1.62 | 532.31 | 325.99 | 7.75 | 1000.32 | 0.249 | 0.05 |
| 8/5/2014 | 34.586 | 5.62 | 9.92 | 79.09 | 0.71 | 1.55 | 532.43 | 326.05 | 7.74 | 1000.32 | 0.249 | 0.043 |
| 8/5/2014 | 34.633 | 5.62 | 9.92 | 79.16 | 0.70 | 1.62 | 532.35 | 326.02 | 7.74 | 1000.32 | 0.249 | 0.048 |
| 8/5/2014 | 34.662 | 5.62 | 9.91 | 79.04 | 0.70 | 1.55 | 532.44 | 326.05 | 7.74 | 1000.32 | 0.249 | 0.038 |
| 8/5/2014 | 34.72 | 5.62 | 9.90 | 78.95 | 0.71 | 1.59 | 532.47 | 326.08 | 7.74 | 1000.32 | 0.249 | 0.042 |
| 8/5/2014 | 34.755 | 5.62 | 9.89 | 78.92 | 0.70 | 1.59 | 532.43 | 326.05 | 7.74 | 1000.32 | 0.249 | 0.046 |
| 8/5/2014 | 34.802 | 5.61 | 9.89 | 78.92 | 0.70 | 1.60 | 532.29 | 325.93 | 7.74 | 1000.32 | 0.249 | 0.041 |
| 8/5/2014 | 34.851 | 5.62 | 9.88 | 78.82 | 0.71 | 1.52 | 532.47 | 326.05 | 7.74 | 1000.32 | 0.249 | 0.047 |
| 8/5/2014 | 34.886 | 5.61 | 9.87 | 78.71 | 0.71 | 1.52 | 532.59 | 326.08 | 7.74 | 1000.32 | 0.249 | 0.041 |
| 8/5/2014 | 34.945 | 5.61 | 9.86 | 78.63 | 0.70 | 1.60 | 532.52 | 326.05 | 7.74 | 1000.32 | 0.249 | 0.046 |
| 8/5/2014 | 34.977 | 5.61 | 9.85 | 78.53 | 0.71 | 1.57 | 532.41 | 325.96 | 7.74 | 1000.32 | 0.249 | 0.045 |
| 8/5/2014 | 35.038 | 5.61 | 9.84 | 78.51 | 0.70 | 1.53 | 532.41 | 325.96 | 7.74 | 1000.32 | 0.249 | 0.046 |
| 8/5/2014 | 35.059 | 5.60 | 9.85 | 78.51 | 0.71 | 1.59 | 532.74 | 326.08 | 7.73 | 1000.32 | 0.249 | 0.04 |
| 8/5/2014 | 35.12 | 5.60 | 9.85 | 78.52 | 0.70 | 1.62 | 532.35 | 325.80 | 7.73 | 1000.32 | 0.249 | 0.04 |
| 8/5/2014 | 35.17 | 5.60 | 9.85 | 78.53 | 0.71 | 1.58 | 532.51 | 325.86 | 7.73 | 1000.32 | 0.249 | 0.054 |
| 8/5/2014 | 35.195 | 5.59 | 9.85 | 78.55 | 0.72 | 1.58 | 532.71 | 325.96 | 7.73 | 1000.32 | 0.249 | 0.037 |
| 8/5/2014 | 35.257 | 5.59 | 9.86 | 78.63 | 0.71 | 1.57 | 532.29 | 325.71 | 7.73 | 1000.32 | 0.249 | 0.043 |
| 8/5/2014 | 35.3 | 5.58 | 9.88 | 78.70 | 0.70 | 1.53 | 532.66 | 325.77 | 7.73 | 1000.32 | 0.249 | 0.051 |
| 8/5/2014 | 35.342 | 5.58 | 9.89 | 78.78 | 0.71 | 1.59 | 532.54 | 325.68 | 7.73 | 1000.32 | 0.249 | 0.042 |
| 8/5/2014 | 35.396 | 5.58 | 9.91 | 78.93 | 0.71 | 1.55 | 532.37 | 325.59 | 7.73 | 1000.32 | 0.249 | 0.047 |
| 8/5/2014 | 35.426 | 5.57 | 9.91 | 78.97 | 0.71 | 1.59 | 532.62 | 325.65 | 7.74 | 1000.32 | 0.249 | 0.041 |

Norwegain Bay Station 3

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|----------|--------|------|-------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 35.48 | 5.57 | 9.93 | 79.12 | 0.70 | 1.53 | 532.32 | 325.50 | 7.73 | 1000.33 | 0.249 | 0.041 |
| 8/5/2014 | 35.525 | 5.57 | 9.95 | 79.28 | 0.70 | 1.55 | 532.64 | 325.62 | 7.73 | 1000.33 | 0.249 | 0.049 |
| 8/5/2014 | 35.575 | 5.57 | 9.95 | 79.29 | 0.71 | 1.53 | 532.60 | 325.62 | 7.73 | 1000.33 | 0.249 | 0.047 |
| 8/5/2014 | 35.61 | 5.57 | 9.97 | 79.39 | 0.71 | 1.53 | 532.37 | 325.50 | 7.74 | 1000.33 | 0.249 | 0.042 |
| 8/5/2014 | 35.651 | 5.56 | 9.98 | 79.50 | 0.70 | 1.51 | 532.34 | 325.37 | 7.73 | 1000.33 | 0.249 | 0.037 |
| 8/5/2014 | 35.721 | 5.56 | 9.98 | 79.50 | 0.71 | 1.49 | 532.35 | 325.34 | 7.74 | 1000.33 | 0.249 | 0.054 |
| 8/5/2014 | 35.731 | 5.55 | 9.99 | 79.57 | 0.70 | 1.56 | 532.58 | 325.41 | 7.74 | 1000.33 | 0.249 | 0.04 |
| 8/5/2014 | 35.793 | 5.55 | 10.02 | 79.79 | 0.71 | 1.53 | 532.35 | 325.25 | 7.74 | 1000.33 | 0.249 | 0.036 |
| 8/5/2014 | 35.827 | 5.54 | 10.02 | 79.76 | 0.69 | 1.50 | 532.52 | 325.22 | 7.74 | 1000.33 | 0.249 | 0.047 |
| 8/5/2014 | 35.869 | 5.54 | 10.01 | 79.69 | 0.69 | 1.56 | 532.54 | 325.25 | 7.74 | 1000.33 | 0.249 | 0.037 |
| 8/5/2014 | 35.924 | 5.54 | 9.99 | 79.55 | 0.69 | 1.49 | 532.38 | 325.16 | 7.74 | 1000.33 | 0.249 | 0.047 |
| 8/5/2014 | 35.945 | 5.54 | 9.97 | 79.40 | 0.69 | 1.51 | 532.32 | 325.16 | 7.74 | 1000.33 | 0.249 | 0.038 |
| 8/5/2014 | 36.006 | 5.54 | 9.98 | 79.43 | 0.72 | 1.45 | 532.36 | 325.13 | 7.74 | 1000.33 | 0.249 | 0.04 |
| 8/5/2014 | 36.04 | 5.54 | 9.98 | 79.48 | 0.71 | 1.54 | 532.66 | 325.31 | 7.74 | 1000.33 | 0.249 | 0.047 |
| 8/5/2014 | 36.077 | 5.52 | 10.00 | 79.56 | 0.69 | 1.54 | 532.65 | 325.19 | 7.75 | 1000.33 | 0.249 | 0.035 |
| 8/5/2014 | 36.127 | 5.53 | 10.00 | 79.56 | 0.70 | 1.49 | 532.33 | 325.01 | 7.75 | 1000.33 | 0.249 | 0.042 |
| 8/5/2014 | 36.166 | 5.52 | 9.99 | 79.51 | 0.72 | 1.51 | 532.58 | 325.07 | 7.75 | 1000.33 | 0.249 | 0.043 |
| 8/5/2014 | 36.193 | 5.52 | 9.99 | 79.47 | 0.70 | 1.52 | 532.69 | 325.16 | 7.75 | 1000.33 | 0.249 | 0.032 |
| 8/5/2014 | 36.258 | 5.51 | 9.99 | 79.49 | 0.70 | 1.53 | 532.27 | 324.85 | 7.75 | 1000.33 | 0.249 | 0.045 |
| 8/5/2014 | 36.288 | 5.51 | 9.99 | 79.48 | 0.70 | 1.47 | 532.64 | 325.04 | 7.75 | 1000.33 | 0.249 | 0.047 |
| 8/5/2014 | 36.326 | 5.51 | 9.99 | 79.44 | 0.70 | 1.52 | 532.69 | 325.10 | 7.75 | 1000.33 | 0.249 | 0.033 |
| 8/5/2014 | 36.385 | 5.51 | 9.98 | 79.38 | 0.70 | 1.50 | 532.66 | 325.04 | 7.75 | 1000.33 | 0.249 | 0.047 |
| 8/5/2014 | 36.41 | 5.50 | 9.97 | 79.26 | 0.70 | 1.50 | 532.78 | 325.04 | 7.75 | 1000.33 | 0.249 | 0.041 |
| 8/5/2014 | 36.457 | 5.50 | 9.95 | 79.17 | 0.71 | 1.54 | 532.81 | 325.07 | 7.75 | 1000.33 | 0.249 | 0.036 |
| 8/5/2014 | 36.481 | 5.51 | 9.93 | 79.02 | 0.70 | 1.50 | 532.73 | 325.04 | 7.75 | 1000.33 | 0.249 | 0.035 |
| 8/5/2014 | 36.545 | 5.50 | 9.93 | 78.93 | 0.71 | 1.44 | 532.74 | 324.98 | 7.75 | 1000.33 | 0.249 | 0.043 |
| 8/5/2014 | 36.566 | 5.50 | 9.92 | 78.87 | 0.70 | 1.51 | 532.86 | 325.07 | 7.75 | 1000.33 | 0.249 | 0.041 |
| 8/5/2014 | 36.618 | 5.50 | 9.90 | 78.77 | 0.71 | 1.45 | 532.73 | 324.98 | 7.74 | 1000.33 | 0.249 | 0.036 |
| 8/5/2014 | 36.66 | 5.49 | 9.89 | 78.61 | 0.71 | 1.49 | 532.79 | 324.95 | 7.74 | 1000.33 | 0.249 | 0.046 |
| 8/5/2014 | 36.691 | 5.49 | 9.87 | 78.51 | 0.70 | 1.45 | 532.63 | 324.82 | 7.74 | 1000.33 | 0.249 | 0.036 |
| 8/5/2014 | 36.76 | 5.49 | 9.88 | 78.53 | 0.70 | 1.49 | 532.83 | 324.88 | 7.74 | 1000.33 | 0.249 | 0.049 |
| 8/5/2014 | 36.784 | 5.48 | 9.88 | 78.55 | 0.71 | 1.45 | 532.92 | 324.88 | 7.74 | 1000.33 | 0.249 | 0.045 |
| 8/5/2014 | 36.838 | 5.48 | 9.88 | 78.49 | 0.71 | 1.49 | 532.75 | 324.73 | 7.74 | 1000.33 | 0.249 | 0.038 |
| 8/5/2014 | 36.881 | 5.47 | 9.87 | 78.43 | 0.71 | 1.50 | 532.77 | 324.70 | 7.74 | 1000.33 | 0.249 | 0.048 |
| 8/5/2014 | 36.928 | 5.47 | 9.85 | 78.26 | 0.71 | 1.47 | 532.74 | 324.64 | 7.74 | 1000.33 | 0.249 | 0.044 |
| 8/5/2014 | 36.957 | 5.46 | 9.84 | 78.20 | 0.71 | 1.45 | 532.90 | 324.70 | 7.74 | 1000.33 | 0.249 | 0.037 |
| 8/5/2014 | 37.013 | 5.46 | 9.83 | 78.13 | 0.71 | 1.47 | 532.87 | 324.67 | 7.74 | 1000.33 | 0.249 | 0.042 |
| 8/5/2014 | 37.033 | 5.46 | 9.83 | 78.10 | 0.71 | 1.51 | 533.06 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.037 |
| 8/5/2014 | 37.091 | 5.46 | 9.84 | 78.16 | 0.70 | 1.47 | 533.07 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.038 |
| 8/5/2014 | 37.11 | 5.46 | 9.83 | 78.10 | 0.71 | 1.45 | 533.08 | 324.79 | 7.74 | 1000.34 | 0.249 | 0.038 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 37.168 | 5.47 | 9.84 | 78.18 | 0.72 | 1.52 | 532.98 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.038 |
| 8/5/2014 | 37.22 | 5.47 | 9.84 | 78.22 | 0.71 | 1.46 | 533.01 | 324.79 | 7.74 | 1000.34 | 0.249 | 0.054 |
| 8/5/2014 | 37.27 | 5.47 | 9.84 | 78.22 | 0.72 | 1.47 | 533.03 | 324.82 | 7.74 | 1000.34 | 0.249 | 0.05 |
| 8/5/2014 | 37.306 | 5.47 | 9.84 | 78.23 | 0.72 | 1.44 | 532.89 | 324.73 | 7.74 | 1000.34 | 0.249 | 0.042 |
| 8/5/2014 | 37.347 | 5.47 | 9.83 | 78.13 | 0.72 | 1.51 | 532.97 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.038 |
| 8/5/2014 | 37.393 | 5.47 | 9.81 | 77.95 | 0.69 | 1.45 | 532.85 | 324.70 | 7.74 | 1000.34 | 0.249 | 0.042 |
| 8/5/2014 | 37.444 | 5.46 | 9.82 | 78.03 | 0.70 | 1.48 | 532.81 | 324.64 | 7.74 | 1000.34 | 0.249 | 0.048 |
| 8/5/2014 | 37.472 | 5.46 | 9.83 | 78.13 | 0.71 | 1.46 | 532.98 | 324.73 | 7.74 | 1000.34 | 0.249 | 0.039 |
| 8/5/2014 | 37.533 | 5.47 | 9.83 | 78.12 | 0.70 | 1.45 | 532.96 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.043 |
| 8/5/2014 | 37.572 | 5.47 | 9.82 | 78.02 | 0.71 | 1.49 | 532.98 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.049 |
| 8/5/2014 | 37.614 | 5.46 | 9.82 | 77.99 | 0.71 | 1.49 | 533.08 | 324.79 | 7.74 | 1000.34 | 0.249 | 0.04 |
| 8/5/2014 | 37.677 | 5.47 | 9.82 | 78.06 | 0.71 | 1.47 | 533.06 | 324.82 | 7.74 | 1000.34 | 0.249 | 0.051 |
| 8/5/2014 | 37.705 | 5.47 | 9.82 | 78.05 | 0.71 | 1.48 | 532.96 | 324.76 | 7.74 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 37.752 | 5.46 | 9.83 | 78.13 | 0.71 | 1.47 | 532.98 | 324.73 | 7.74 | 1000.34 | 0.249 | 0.037 |
| 8/5/2014 | 37.795 | 5.46 | 9.83 | 78.12 | 0.71 | 1.49 | 532.86 | 324.67 | 7.73 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 37.842 | 5.46 | 9.82 | 78.00 | 0.71 | 1.51 | 532.98 | 324.70 | 7.73 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 37.889 | 5.45 | 9.81 | 77.89 | 0.70 | 1.45 | 533.13 | 324.67 | 7.73 | 1000.34 | 0.249 | 0.046 |
| 8/5/2014 | 37.925 | 5.44 | 9.78 | 77.65 | 0.71 | 1.46 | 533.04 | 324.58 | 7.73 | 1000.34 | 0.249 | 0.04 |
| 8/5/2014 | 37.989 | 5.44 | 9.74 | 77.30 | 0.72 | 1.46 | 533.28 | 324.64 | 7.73 | 1000.34 | 0.249 | 0.049 |
| 8/5/2014 | 38.019 | 5.44 | 9.71 | 77.13 | 0.72 | 1.46 | 533.22 | 324.61 | 7.73 | 1000.34 | 0.249 | 0.046 |
| 8/5/2014 | 38.055 | 5.43 | 9.70 | 77.04 | 0.71 | 1.45 | 533.11 | 324.52 | 7.73 | 1000.34 | 0.249 | 0.032 |
| 8/5/2014 | 38.122 | 5.44 | 9.70 | 76.99 | 0.72 | 1.49 | 533.19 | 324.58 | 7.73 | 1000.34 | 0.249 | 0.05 |
| 8/5/2014 | 38.142 | 5.44 | 9.70 | 76.98 | 0.72 | 1.53 | 533.30 | 324.64 | 7.73 | 1000.34 | 0.249 | 0.043 |
| 8/5/2014 | 38.196 | 5.44 | 9.69 | 76.93 | 0.72 | 1.41 | 533.28 | 324.64 | 7.72 | 1000.34 | 0.249 | 0.036 |
| 8/5/2014 | 38.232 | 5.43 | 9.69 | 76.94 | 0.72 | 1.45 | 533.22 | 324.58 | 7.72 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 38.291 | 5.44 | 9.69 | 76.90 | 0.72 | 1.47 | 533.13 | 324.55 | 7.72 | 1000.34 | 0.249 | 0.047 |
| 8/5/2014 | 38.321 | 5.44 | 9.68 | 76.88 | 0.71 | 1.46 | 533.36 | 324.67 | 7.72 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 38.376 | 5.44 | 9.68 | 76.83 | 0.73 | 1.45 | 533.20 | 324.58 | 7.72 | 1000.34 | 0.249 | 0.041 |
| 8/5/2014 | 38.41 | 5.43 | 9.67 | 76.78 | 0.72 | 1.47 | 533.32 | 324.64 | 7.72 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 38.462 | 5.43 | 9.67 | 76.81 | 0.71 | 1.51 | 533.34 | 324.64 | 7.72 | 1000.34 | 0.249 | 0.042 |
| 8/5/2014 | 38.499 | 5.43 | 9.67 | 76.74 | 0.71 | 1.40 | 533.42 | 324.67 | 7.72 | 1000.34 | 0.249 | 0.044 |
| 8/5/2014 | 38.542 | 5.43 | 9.65 | 76.61 | 0.71 | 1.45 | 533.31 | 324.58 | 7.72 | 1000.34 | 0.249 | 0.039 |
| 8/5/2014 | 38.582 | 5.43 | 9.63 | 76.41 | 0.72 | 1.45 | 533.30 | 324.55 | 7.71 | 1000.34 | 0.249 | 0.041 |
| 8/5/2014 | 38.636 | 5.42 | 9.58 | 76.06 | 0.73 | 1.41 | 533.37 | 324.49 | 7.71 | 1000.34 | 0.249 | 0.046 |
| 8/5/2014 | 38.656 | 5.41 | 9.54 | 75.73 | 0.74 | 1.41 | 533.61 | 324.58 | 7.71 | 1000.34 | 0.249 | 0.036 |
| 8/5/2014 | 38.721 | 5.41 | 9.51 | 75.49 | 0.72 | 1.44 | 533.59 | 324.58 | 7.71 | 1000.34 | 0.249 | 0.042 |
| 8/5/2014 | 38.757 | 5.41 | 9.49 | 75.33 | 0.71 | 1.46 | 533.52 | 324.55 | 7.71 | 1000.34 | 0.249 | 0.049 |
| 8/5/2014 | 38.803 | 5.41 | 9.48 | 75.25 | 0.71 | 1.50 | 533.55 | 324.55 | 7.70 | 1000.34 | 0.249 | 0.04 |
| 8/5/2014 | 38.847 | 5.41 | 9.48 | 75.23 | 0.72 | 1.43 | 533.35 | 324.43 | 7.70 | 1000.35 | 0.249 | 0.044 |
| 8/5/2014 | 38.881 | 5.41 | 9.48 | 75.25 | 0.72 | 1.44 | 533.52 | 324.49 | 7.70 | 1000.35 | 0.249 | 0.038 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 38.915 | 5.41 | 9.49 | 75.27 | 0.72 | 1.48 | 533.41 | 324.43 | 7.70 | 1000.35 | 0.249 | 0.033 |
| 8/5/2014 | 38.969 | 5.40 | 9.48 | 75.22 | 0.72 | 1.39 | 533.78 | 324.58 | 7.70 | 1000.35 | 0.249 | 0.043 |
| 8/5/2014 | 38.998 | 5.41 | 9.48 | 75.25 | 0.72 | 1.46 | 533.49 | 324.46 | 7.69 | 1000.35 | 0.249 | 0.041 |
| 8/5/2014 | 39.034 | 5.41 | 9.49 | 75.27 | 0.72 | 1.43 | 533.55 | 324.49 | 7.69 | 1000.35 | 0.249 | 0.032 |
| 8/5/2014 | 39.087 | 5.41 | 9.49 | 75.28 | 0.73 | 1.41 | 533.70 | 324.58 | 7.69 | 1000.35 | 0.249 | 0.044 |
| 8/5/2014 | 39.121 | 5.41 | 9.49 | 75.29 | 0.72 | 1.44 | 533.59 | 324.55 | 7.69 | 1000.35 | 0.249 | 0.042 |
| 8/5/2014 | 39.158 | 5.41 | 9.49 | 75.30 | 0.72 | 1.44 | 533.48 | 324.49 | 7.69 | 1000.35 | 0.249 | 0.035 |
| 8/5/2014 | 39.209 | 5.41 | 9.49 | 75.30 | 0.73 | 1.42 | 533.42 | 324.46 | 7.69 | 1000.35 | 0.249 | 0.043 |
| 8/5/2014 | 39.234 | 5.41 | 9.49 | 75.26 | 0.73 | 1.43 | 533.67 | 324.58 | 7.69 | 1000.35 | 0.249 | 0.037 |
| 8/5/2014 | 39.294 | 5.40 | 9.49 | 75.27 | 0.73 | 1.43 | 533.55 | 324.46 | 7.69 | 1000.35 | 0.249 | 0.041 |
| 8/5/2014 | 39.319 | 5.40 | 9.49 | 75.27 | 0.72 | 1.46 | 533.73 | 324.52 | 7.69 | 1000.35 | 0.249 | 0.042 |
| 8/5/2014 | 39.372 | 5.40 | 9.48 | 75.20 | 0.73 | 1.38 | 533.40 | 324.36 | 7.69 | 1000.35 | 0.249 | 0.038 |
| 8/5/2014 | 39.411 | 5.40 | 9.48 | 75.18 | 0.72 | 1.46 | 533.66 | 324.46 | 7.69 | 1000.35 | 0.249 | 0.045 |
| 8/5/2014 | 39.446 | 5.40 | 9.48 | 75.20 | 0.72 | 1.44 | 533.65 | 324.43 | 7.69 | 1000.35 | 0.249 | 0.036 |
| 8/5/2014 | 39.498 | 5.40 | 9.48 | 75.17 | 0.72 | 1.47 | 533.64 | 324.43 | 7.69 | 1000.35 | 0.249 | 0.043 |
| 8/5/2014 | 39.535 | 5.39 | 9.48 | 75.16 | 0.72 | 1.42 | 533.61 | 324.36 | 7.69 | 1000.35 | 0.249 | 0.043 |
| 8/5/2014 | 39.589 | 5.39 | 9.47 | 75.12 | 0.72 | 1.45 | 533.45 | 324.27 | 7.69 | 1000.35 | 0.249 | 0.044 |
| 8/5/2014 | 39.611 | 5.39 | 9.47 | 75.12 | 0.72 | 1.47 | 533.64 | 324.40 | 7.68 | 1000.35 | 0.249 | 0.037 |
| 8/5/2014 | 39.656 | 5.39 | 9.47 | 75.12 | 0.73 | 1.41 | 533.62 | 324.40 | 7.68 | 1000.35 | 0.249 | 0.033 |
| 8/5/2014 | 39.693 | 5.40 | 9.47 | 75.11 | 0.73 | 1.41 | 533.77 | 324.52 | 7.68 | 1000.35 | 0.249 | 0.04 |
| 8/5/2014 | 39.719 | 5.39 | 9.47 | 75.14 | 0.72 | 1.43 | 533.73 | 324.43 | 7.68 | 1000.35 | 0.249 | 0.031 |
| 8/5/2014 | 39.789 | 5.39 | 9.48 | 75.17 | 0.72 | 1.41 | 533.69 | 324.43 | 7.68 | 1000.35 | 0.249 | 0.047 |
| 8/5/2014 | 39.793 | 5.39 | 9.47 | 75.14 | 0.72 | 1.44 | 533.81 | 324.46 | 7.68 | 1000.35 | 0.249 | 0.036 |
| 8/5/2014 | 39.874 | 5.39 | 9.47 | 75.08 | 0.73 | 1.47 | 533.58 | 324.33 | 7.68 | 1000.35 | 0.249 | 0.041 |
| 8/5/2014 | 39.875 | 5.39 | 9.47 | 75.08 | 0.73 | 1.49 | 533.72 | 324.43 | 7.68 | 1000.35 | 0.249 | 0.04 |
| 8/5/2014 | 39.934 | 5.39 | 9.45 | 74.94 | 0.72 | 1.40 | 533.80 | 324.46 | 7.67 | 1000.35 | 0.249 | 0.029 |
| 8/5/2014 | 39.965 | 5.39 | 9.43 | 74.78 | 0.72 | 1.41 | 533.78 | 324.43 | 7.67 | 1000.35 | 0.249 | 0.044 |
| 8/5/2014 | 40.021 | 5.39 | 9.42 | 74.70 | 0.73 | 1.44 | 533.94 | 324.52 | 7.67 | 1000.35 | 0.249 | 0.043 |
| 8/5/2014 | 40.052 | 5.39 | 9.41 | 74.59 | 0.73 | 1.40 | 533.85 | 324.46 | 7.67 | 1000.35 | 0.249 | 0.043 |
| 8/5/2014 | 40.103 | 5.39 | 9.40 | 74.58 | 0.73 | 1.42 | 533.74 | 324.40 | 7.67 | 1000.35 | 0.249 | 0.04 |
| 8/5/2014 | 40.144 | 5.38 | 9.41 | 74.63 | 0.74 | 1.42 | 533.84 | 324.43 | 7.67 | 1000.35 | 0.249 | 0.045 |
| 8/5/2014 | 40.188 | 5.39 | 9.39 | 74.46 | 0.73 | 1.44 | 533.89 | 324.46 | 7.67 | 1000.35 | 0.249 | 0.042 |
| 8/5/2014 | 40.205 | 5.38 | 9.36 | 74.20 | 0.73 | 1.43 | 533.96 | 324.49 | 7.67 | 1000.35 | 0.249 | 0.03 |
| 8/5/2014 | 40.283 | 5.38 | 9.35 | 74.12 | 0.73 | 1.43 | 533.99 | 324.52 | 7.67 | 1000.35 | 0.249 | 0.047 |
| 8/5/2014 | 40.318 | 5.38 | 9.35 | 74.10 | 0.73 | 1.44 | 533.79 | 324.40 | 7.67 | 1000.35 | 0.249 | 0.055 |
| 8/5/2014 | 40.385 | 5.38 | 9.33 | 74.02 | 0.75 | 1.42 | 533.84 | 324.43 | 7.67 | 1000.35 | 0.249 | 0.05 |
| 8/5/2014 | 40.402 | 5.38 | 9.33 | 73.98 | 0.74 | 1.45 | 533.99 | 324.52 | 7.67 | 1000.35 | 0.249 | 0.041 |
| 8/5/2014 | 40.467 | 5.38 | 9.33 | 73.96 | 0.74 | 1.41 | 533.74 | 324.37 | 7.67 | 1000.35 | 0.249 | 0.041 |
| 8/5/2014 | 40.481 | 5.38 | 9.33 | 73.98 | 0.73 | 1.47 | 533.95 | 324.49 | 7.67 | 1000.35 | 0.249 | 0.038 |
| 8/5/2014 | 40.55 | 5.38 | 9.34 | 74.03 | 0.74 | 1.43 | 533.91 | 324.46 | 7.67 | 1000.35 | 0.249 | 0.04 |

Norwegain Bay Station 3

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|----------|--------|------|------|-------|-------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 40.563 | 5.38 | 9.34 | 74.03 | 0.74 | 1.41 | 533.90 | 324.46 | 7.67 | 1000.35 | 0.249 | 0.04 |
| 8/5/2014 | 40.649 | 5.38 | 9.34 | 74.03 | 0.74 | 1.42 | 534.14 | 324.58 | 7.67 | 1000.35 | 0.249 | 0.049 |
| 8/5/2014 | 40.654 | 5.38 | 9.33 | 74.00 | 0.74 | 1.46 | 534.02 | 324.52 | 7.66 | 1000.35 | 0.249 | 0.045 |
| 8/5/2014 | 40.692 | 5.38 | 9.33 | 73.99 | 0.74 | 1.44 | 533.85 | 324.40 | 7.66 | 1000.35 | 0.249 | 0.021 |
| 8/5/2014 | 40.785 | 5.38 | 9.33 | 74.00 | 0.74 | 1.41 | 533.96 | 324.46 | 7.66 | 1000.36 | 0.249 | 0.064 |
| 8/5/2014 | 40.761 | 5.38 | 9.32 | 73.93 | 0.75 | 1.49 | 534.04 | 324.52 | 7.66 | 1000.36 | 0.249 | 0.034 |
| 8/5/2014 | 40.821 | 5.38 | 9.31 | 73.82 | 0.73 | 1.42 | 534.08 | 324.55 | 7.66 | 1000.36 | 0.249 | 0.018 |
| 8/5/2014 | 40.941 | 5.38 | 9.32 | 73.86 | 0.74 | 1.41 | 534.06 | 324.49 | 7.66 | 1000.36 | 0.249 | 0.088 |
| 8/5/2014 | 40.853 | 5.38 | 9.31 | 73.85 | 0.74 | 1.47 | 534.18 | 324.58 | 7.66 | 1000.36 | 0.249 | 0.016 |
| 8/5/2014 | 41.013 | 5.38 | 9.30 | 73.70 | 0.75 | 1.42 | 534.18 | 324.58 | 7.66 | 1000.36 | 0.249 | 0.035 |
| 8/5/2014 | 41.013 | 5.38 | 9.30 | 73.72 | 0.74 | 1.46 | 533.98 | 324.46 | 7.66 | 1000.36 | 0.249 | 0.078 |
| 8/5/2014 | 41.04 | 5.38 | 9.30 | 73.71 | 0.74 | 1.44 | 533.99 | 324.46 | 7.66 | 1000.36 | 0.249 | 0.013 |
| 8/5/2014 | 41.131 | 5.38 | 9.28 | 73.59 | 0.74 | 1.44 | 534.15 | 324.55 | 7.66 | 1000.36 | 0.249 | 0.058 |
| 8/5/2014 | 41.17 | 5.38 | 9.26 | 73.44 | 0.73 | 1.46 | 534.20 | 324.58 | 7.66 | 1000.36 | 0.249 | 0.063 |
| 8/5/2014 | 41.197 | 5.38 | 9.25 | 73.36 | 0.75 | 1.48 | 534.04 | 324.49 | 7.66 | 1000.36 | 0.249 | 0.033 |
| 8/5/2014 | 41.238 | 5.38 | 9.26 | 73.41 | 0.76 | 1.39 | 534.14 | 324.55 | 7.66 | 1000.36 | 0.249 | 0.034 |
| 8/5/2014 | 41.297 | 5.38 | 9.27 | 73.49 | 0.73 | 1.45 | 533.99 | 324.46 | 7.66 | 1000.36 | 0.249 | 0.049 |
| 8/5/2014 | 41.308 | 5.38 | 9.27 | 73.51 | 0.74 | 1.43 | 534.03 | 324.49 | 7.66 | 1000.36 | 0.249 | 0.034 |
| 8/5/2014 | 41.367 | 5.38 | 9.27 | 73.49 | 0.75 | 1.42 | 534.19 | 324.58 | 7.66 | 1000.36 | 0.249 | 0.034 |
| 8/5/2014 | 41.426 | 5.38 | 9.27 | 73.51 | 0.76 | 1.41 | 534.10 | 324.52 | 7.66 | 1000.36 | 0.249 | 0.058 |
| 8/5/2014 | 41.457 | 5.38 | 9.27 | 73.51 | 0.74 | 1.40 | 534.08 | 324.52 | 7.66 | 1000.36 | 0.249 | 0.044 |
| 8/5/2014 | 41.474 | 5.38 | 9.27 | 73.48 | 0.74 | 1.42 | 534.06 | 324.52 | 7.66 | 1000.36 | 0.249 | 0.023 |
| 8/5/2014 | 41.557 | 5.38 | 9.27 | 73.48 | 0.74 | 1.42 | 534.13 | 324.55 | 7.66 | 1000.36 | 0.249 | 0.049 |
| 8/5/2014 | 41.602 | 5.38 | 9.27 | 73.48 | 0.74 | 1.44 | 534.18 | 324.58 | 7.66 | 1000.36 | 0.249 | 0.063 |
| 8/5/2014 | 41.615 | 5.38 | 9.26 | 73.43 | 0.75 | 1.47 | 534.11 | 324.55 | 7.66 | 1000.36 | 0.249 | 0.028 |
| 8/5/2014 | 41.669 | 5.38 | 9.26 | 73.41 | 0.76 | 1.43 | 534.03 | 324.49 | 7.66 | 1000.36 | 0.249 | 0.033 |
| 8/5/2014 | 41.743 | 5.38 | 9.26 | 73.45 | 0.78 | 1.45 | 534.22 | 324.58 | 7.65 | 1000.36 | 0.249 | 0.063 |
| 8/5/2014 | 41.74 | 5.38 | 9.26 | 73.38 | 0.77 | 1.42 | 534.02 | 324.49 | 7.65 | 1000.36 | 0.249 | 0.034 |
| 8/5/2014 | 41.797 | 5.38 | 9.24 | 73.28 | 0.78 | 1.41 | 534.10 | 324.52 | 7.65 | 1000.36 | 0.249 | 0.026 |
| 8/5/2014 | 41.847 | 5.38 | 9.24 | 73.26 | 0.79 | 1.47 | 534.51 | 324.76 | 7.65 | 1000.36 | 0.249 | 0.053 |
| 8/5/2014 | 41.888 | 5.38 | 9.21 | 73.03 | 0.79 | 1.49 | 534.48 | 324.76 | 7.65 | 1000.36 | 0.249 | 0.045 |
| 8/5/2014 | 41.896 | 5.38 | 9.17 | 72.67 | 0.79 | 1.46 | 534.30 | 324.64 | 7.64 | 1000.36 | 0.249 | 0.024 |
| 8/5/2014 | 41.98 | 5.38 | 9.16 | 72.64 | 0.81 | 1.52 | 534.43 | 324.70 | 7.64 | 1000.36 | 0.249 | 0.045 |
| 8/5/2014 | 42.015 | 5.38 | 9.18 | 72.79 | 0.81 | 1.51 | 534.48 | 324.73 | 7.64 | 1000.36 | 0.249 | 0.058 |
| 8/5/2014 | 42.017 | 5.38 | 9.16 | 72.64 | 0.81 | 1.47 | 534.61 | 324.79 | 7.64 | 1000.36 | 0.250 | 0.018 |
| 8/5/2014 | 42.097 | 5.37 | 9.13 | 72.36 | 0.83 | 1.51 | 534.68 | 324.82 | 7.64 | 1000.36 | 0.250 | 0.04 |
| 8/5/2014 | 42.151 | 5.37 | 9.13 | 72.35 | 0.83 | 1.53 | 534.59 | 324.73 | 7.64 | 1000.36 | 0.249 | 0.066 |
| 8/5/2014 | 42.172 | 5.37 | 9.10 | 72.11 | 0.84 | 1.54 | 534.68 | 324.73 | 7.63 | 1000.36 | 0.250 | 0.037 |
| 8/5/2014 | 42.198 | 5.37 | 9.07 | 71.90 | 4.77 | 1.52 | 534.74 | 324.79 | 7.63 | 1000.36 | 0.250 | 0.023 |
| 8/5/2014 | 42.244 | 5.36 | 9.09 | 72.01 | 23.24 | 5.38 | 534.72 | 324.73 | 7.64 | 1000.36 | 0.250 | 0.036 |

Norwegain Bay Station 3

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|-------|-------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 42.272 | 5.36 | 9.08 | 71.92 | 25.93 | 15.41 | 533.35 | 323.81 | 7.63 | 1000.36 | 0.249 | 0.037 |
| 8/5/2014 | 42.275 | 5.35 | 8.99 | 71.24 | 26.72 | 21.05 | 533.63 | 323.94 | 7.61 | 1000.36 | 0.249 | 0.015 |
| 8/5/2014 | 42.281 | 5.35 | 8.90 | 70.50 | 27.07 | 71.68 | 532.50 | 323.26 | 7.52 | 1000.36 | 0.248 | 0.004 |
| 8/5/2014 | 42.281 | 5.35 | 8.84 | 70.01 | 27.29 | 74.14 | 532.83 | 323.48 | 7.43 | 1000.36 | 0.249 | 0.003 |
| 8/5/2014 | 42.283 | 5.36 | 8.70 | 68.93 | 27.52 | 55.41 | 534.25 | 324.37 | 7.39 | 1000.36 | 0.249 | 0.001 |
| 8/5/2014 | 42.283 | 5.36 | 8.62 | 68.27 | 27.70 | 56.56 | 534.00 | 324.24 | 7.36 | 1000.36 | 0.249 | 0.001 |
| 8/5/2014 | 42.284 | 5.36 | 8.67 | 68.74 | 27.90 | 44.87 | 534.46 | 324.55 | 7.35 | 1000.36 | 0.249 | 0.001 |

Inlet Station 1

| Date | Depth (m) | Temp C | Oxygen (mg/L) | Oxygen (% sat) | Beam atten (1/m) | Chl (RFU) | Spec Cond (uS/cm) | Cond (uS/cm) | pH | Density (kg/m3) | Salinity | Dz/dtM |
|----------|-----------|--------|---------------|----------------|------------------|-----------|-------------------|--------------|------|-----------------|----------|--------|
| 8/5/2014 | 0.84 | 23.57 | 8.54 | 101.06 | 1.40 | 2.70 | 506.57 | 492.16 | 8.61 | 997.59 | 0.245 | 0 |
| 8/5/2014 | 0.85 | 23.57 | 8.54 | 100.96 | 1.42 | 2.70 | 506.61 | 492.19 | 8.60 | 997.59 | 0.245 | 0.002 |
| 8/5/2014 | 0.85 | 23.57 | 8.52 | 100.81 | 1.36 | 2.67 | 506.51 | 492.10 | 8.61 | 997.59 | 0.245 | 0.005 |
| 8/5/2014 | 0.83 | 23.57 | 8.53 | 100.92 | 1.39 | 2.72 | 506.44 | 492.04 | 8.61 | 997.59 | 0.245 | -0.007 |
| 8/5/2014 | 0.84 | 23.57 | 8.52 | 100.82 | 1.39 | 2.75 | 506.45 | 492.04 | 8.61 | 997.59 | 0.245 | -0.004 |
| 8/5/2014 | 0.83 | 23.57 | 8.55 | 101.12 | 1.36 | 2.65 | 506.41 | 492.01 | 8.61 | 997.59 | 0.245 | 0.001 |
| 8/5/2014 | 0.84 | 23.57 | 8.55 | 101.11 | 1.38 | 2.64 | 506.43 | 492.04 | 8.61 | 997.59 | 0.245 | -0.003 |
| 8/5/2014 | 0.84 | 23.57 | 8.53 | 100.92 | 1.38 | 2.66 | 506.49 | 492.10 | 8.61 | 997.59 | 0.245 | 0.002 |
| 8/5/2014 | 0.83 | 23.57 | 8.55 | 101.08 | 1.34 | 2.64 | 506.53 | 492.13 | 8.61 | 997.59 | 0.245 | -0.002 |
| 8/5/2014 | 0.83 | 23.57 | 8.53 | 100.92 | 1.36 | 2.58 | 506.53 | 492.13 | 8.61 | 997.59 | 0.245 | -0.002 |
| 8/5/2014 | 0.85 | 23.57 | 8.53 | 100.91 | 1.33 | 2.66 | 506.44 | 492.04 | 8.61 | 997.59 | 0.245 | 0.007 |
| 8/5/2014 | 0.87 | 23.57 | 8.55 | 101.12 | 1.33 | 2.61 | 506.49 | 492.07 | 8.61 | 997.59 | 0.245 | 0.016 |
| 8/5/2014 | 0.89 | 23.57 | 8.54 | 101.00 | 1.35 | 2.64 | 506.46 | 492.04 | 8.61 | 997.59 | 0.245 | 0.02 |
| 8/5/2014 | 0.92 | 23.57 | 8.54 | 101.00 | 1.36 | 2.66 | 506.46 | 492.04 | 8.61 | 997.59 | 0.245 | 0.026 |
| 8/5/2014 | 0.94 | 23.57 | 8.55 | 101.12 | 1.42 | 2.60 | 506.43 | 492.01 | 8.61 | 997.59 | 0.245 | 0.024 |
| 8/5/2014 | 0.97 | 23.57 | 8.52 | 100.80 | 1.38 | 2.61 | 506.43 | 492.01 | 8.60 | 997.59 | 0.245 | 0.023 |
| 8/5/2014 | 0.99 | 23.57 | 8.52 | 100.81 | 1.36 | 2.62 | 506.52 | 492.10 | 8.61 | 997.59 | 0.245 | 0.024 |
| 8/5/2014 | 1.02 | 23.57 | 8.54 | 101.02 | 1.37 | 2.58 | 506.42 | 492.01 | 8.61 | 997.59 | 0.245 | 0.025 |
| 8/5/2014 | 1.04 | 23.57 | 8.54 | 100.97 | 1.38 | 2.59 | 506.46 | 492.04 | 8.61 | 997.59 | 0.245 | 0.027 |
| 8/5/2014 | 1.06 | 23.57 | 8.54 | 101.04 | 1.36 | 2.63 | 506.46 | 492.04 | 8.61 | 997.59 | 0.245 | 0.023 |
| 8/5/2014 | 1.10 | 23.57 | 8.55 | 101.17 | 1.41 | 2.62 | 506.49 | 492.07 | 8.60 | 997.59 | 0.245 | 0.027 |
| 8/5/2014 | 1.11 | 23.57 | 8.55 | 101.12 | 1.38 | 2.61 | 506.40 | 491.97 | 8.60 | 997.59 | 0.245 | 0.024 |
| 8/5/2014 | 1.15 | 23.57 | 8.54 | 100.96 | 1.34 | 2.64 | 506.47 | 492.04 | 8.60 | 997.59 | 0.245 | 0.025 |
| 8/5/2014 | 1.17 | 23.57 | 8.55 | 101.07 | 1.35 | 2.60 | 506.47 | 492.04 | 8.61 | 997.59 | 0.245 | 0.026 |
| 8/5/2014 | 1.20 | 23.57 | 8.54 | 101.02 | 1.38 | 2.61 | 506.47 | 492.04 | 8.61 | 997.59 | 0.245 | 0.024 |
| 8/5/2014 | 1.21 | 23.57 | 8.54 | 101.04 | 1.42 | 2.68 | 506.44 | 492.01 | 8.61 | 997.59 | 0.245 | 0.023 |
| 8/5/2014 | 1.24 | 23.57 | 8.55 | 101.12 | 1.39 | 2.67 | 506.47 | 492.04 | 8.61 | 997.59 | 0.245 | 0.022 |
| 8/5/2014 | 1.26 | 23.57 | 8.56 | 101.20 | 1.38 | 2.66 | 506.53 | 492.10 | 8.61 | 997.60 | 0.245 | 0.023 |
| 8/5/2014 | 1.28 | 23.57 | 8.55 | 101.16 | 1.35 | 2.66 | 506.46 | 492.04 | 8.61 | 997.60 | 0.245 | 0.016 |
| 8/5/2014 | 1.29 | 23.57 | 8.54 | 101.03 | 1.38 | 2.66 | 506.43 | 492.01 | 8.61 | 997.60 | 0.245 | 0.015 |
| 8/5/2014 | 1.32 | 23.57 | 8.53 | 100.84 | 1.37 | 2.71 | 506.43 | 492.01 | 8.61 | 997.60 | 0.245 | 0.021 |
| 8/5/2014 | 1.33 | 23.57 | 8.54 | 100.94 | 1.41 | 2.76 | 506.47 | 492.04 | 8.61 | 997.60 | 0.245 | 0.02 |
| 8/5/2014 | 1.38 | 23.57 | 8.55 | 101.12 | 1.37 | 2.80 | 506.47 | 492.04 | 8.61 | 997.60 | 0.245 | 0.028 |
| 8/5/2014 | 1.38 | 23.57 | 8.56 | 101.24 | 1.39 | 2.80 | 506.50 | 492.07 | 8.61 | 997.60 | 0.245 | 0.026 |
| 8/5/2014 | 1.42 | 23.57 | 8.56 | 101.19 | 1.34 | 2.80 | 506.50 | 492.07 | 8.61 | 997.60 | 0.245 | 0.023 |
| 8/5/2014 | 1.44 | 23.57 | 8.55 | 101.09 | 1.35 | 2.76 | 506.44 | 492.01 | 8.61 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 1.46 | 23.57 | 8.55 | 101.09 | 1.35 | 2.78 | 506.47 | 492.04 | 8.61 | 997.60 | 0.245 | 0.018 |
| 8/5/2014 | 1.49 | 23.57 | 8.55 | 101.16 | 1.38 | 2.83 | 506.47 | 492.04 | 8.62 | 997.60 | 0.245 | 0.026 |
| 8/5/2014 | 1.51 | 23.57 | 8.56 | 101.23 | 1.44 | 2.81 | 506.41 | 491.97 | 8.62 | 997.60 | 0.245 | 0.024 |
| 8/5/2014 | 1.55 | 23.57 | 8.56 | 101.18 | 1.37 | 2.81 | 506.48 | 492.04 | 8.62 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 1.57 | 23.57 | 8.55 | 101.13 | 1.38 | 2.86 | 506.45 | 492.01 | 8.62 | 997.60 | 0.245 | 0.031 |
| 8/5/2014 | 1.59 | 23.57 | 8.55 | 101.07 | 1.36 | 2.91 | 506.45 | 492.01 | 8.62 | 997.60 | 0.245 | 0.022 |
| 8/5/2014 | 1.62 | 23.57 | 8.56 | 101.19 | 1.36 | 3.02 | 506.45 | 492.01 | 8.62 | 997.60 | 0.245 | 0.024 |
| 8/5/2014 | 1.64 | 23.57 | 8.57 | 101.36 | 1.35 | 2.99 | 506.48 | 492.04 | 8.62 | 997.60 | 0.245 | 0.025 |
| 8/5/2014 | 1.66 | 23.57 | 8.56 | 101.21 | 1.40 | 2.96 | 506.42 | 491.97 | 8.62 | 997.60 | 0.245 | 0.022 |

Inlet Station 1

| | | | | | | | | | | | | |
|----------|------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 1.71 | 23.57 | 8.55 | 101.12 | 1.39 | 2.94 | 506.49 | 492.04 | 8.62 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 1.72 | 23.57 | 8.55 | 101.11 | 1.37 | 2.91 | 506.52 | 492.07 | 8.62 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 1.75 | 23.57 | 8.54 | 100.97 | 1.38 | 2.99 | 506.43 | 491.97 | 8.62 | 997.60 | 0.245 | 0.021 |
| 8/5/2014 | 1.78 | 23.57 | 8.55 | 101.11 | 1.37 | 3.01 | 506.49 | 492.04 | 8.62 | 997.60 | 0.245 | 0.03 |
| 8/5/2014 | 1.81 | 23.57 | 8.57 | 101.35 | 1.42 | 2.99 | 506.46 | 492.01 | 8.62 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 1.84 | 23.57 | 8.56 | 101.27 | 1.39 | 2.94 | 506.44 | 491.97 | 8.62 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 1.87 | 23.57 | 8.57 | 101.30 | 1.37 | 2.98 | 506.51 | 492.04 | 8.62 | 997.60 | 0.245 | 0.03 |
| 8/5/2014 | 1.89 | 23.56 | 8.56 | 101.24 | 1.34 | 3.03 | 506.52 | 492.04 | 8.62 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 1.93 | 23.56 | 8.56 | 101.26 | 1.36 | 2.99 | 506.46 | 491.97 | 8.62 | 997.60 | 0.245 | 0.031 |
| 8/5/2014 | 1.96 | 23.56 | 8.55 | 101.15 | 1.39 | 3.06 | 506.46 | 491.97 | 8.62 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.00 | 23.56 | 8.57 | 101.30 | 1.35 | 3.02 | 506.46 | 491.97 | 8.62 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.04 | 23.56 | 8.57 | 101.34 | 1.32 | 3.10 | 506.46 | 491.97 | 8.62 | 997.60 | 0.245 | 0.039 |
| 8/5/2014 | 2.08 | 23.56 | 8.56 | 101.17 | 1.36 | 3.11 | 506.53 | 492.04 | 8.62 | 997.60 | 0.245 | 0.04 |
| 8/5/2014 | 2.11 | 23.56 | 8.56 | 101.22 | 1.35 | 3.06 | 506.50 | 492.01 | 8.62 | 997.60 | 0.245 | 0.034 |
| 8/5/2014 | 2.15 | 23.56 | 8.57 | 101.30 | 1.40 | 3.17 | 506.46 | 491.97 | 8.62 | 997.60 | 0.245 | 0.034 |
| 8/5/2014 | 2.17 | 23.56 | 8.57 | 101.33 | 1.36 | 3.13 | 506.53 | 492.04 | 8.62 | 997.60 | 0.245 | 0.031 |
| 8/5/2014 | 2.21 | 23.56 | 8.57 | 101.36 | 1.36 | 3.11 | 506.44 | 491.94 | 8.62 | 997.60 | 0.245 | 0.027 |
| 8/5/2014 | 2.24 | 23.56 | 8.57 | 101.40 | 1.34 | 3.19 | 506.47 | 491.97 | 8.62 | 997.60 | 0.245 | 0.032 |
| 8/5/2014 | 2.27 | 23.56 | 8.57 | 101.31 | 1.30 | 3.18 | 506.50 | 492.01 | 8.62 | 997.60 | 0.245 | 0.031 |
| 8/5/2014 | 2.30 | 23.56 | 8.57 | 101.31 | 1.37 | 3.17 | 506.44 | 491.94 | 8.62 | 997.60 | 0.245 | 0.03 |
| 8/5/2014 | 2.34 | 23.56 | 8.56 | 101.28 | 1.34 | 3.12 | 506.29 | 491.79 | 8.62 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.36 | 23.56 | 8.56 | 101.24 | 1.36 | 3.17 | 506.45 | 491.94 | 8.63 | 997.60 | 0.245 | 0.032 |
| 8/5/2014 | 2.40 | 23.56 | 8.56 | 101.19 | 1.33 | 3.16 | 506.50 | 492.01 | 8.63 | 997.60 | 0.245 | 0.03 |
| 8/5/2014 | 2.43 | 23.56 | 8.57 | 101.30 | 1.35 | 3.25 | 506.41 | 491.91 | 8.63 | 997.60 | 0.245 | 0.035 |
| 8/5/2014 | 2.47 | 23.56 | 8.57 | 101.30 | 1.39 | 3.23 | 506.44 | 491.94 | 8.63 | 997.60 | 0.245 | 0.036 |
| 8/5/2014 | 2.50 | 23.56 | 8.57 | 101.35 | 1.38 | 3.23 | 506.44 | 491.94 | 8.63 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.53 | 23.56 | 8.58 | 101.44 | 1.38 | 3.23 | 506.47 | 491.97 | 8.63 | 997.60 | 0.245 | 0.031 |
| 8/5/2014 | 2.57 | 23.56 | 8.56 | 101.24 | 1.35 | 3.23 | 506.44 | 491.94 | 8.63 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.60 | 23.56 | 8.55 | 101.16 | 1.37 | 3.27 | 506.47 | 491.97 | 8.63 | 997.60 | 0.245 | 0.034 |
| 8/5/2014 | 2.64 | 23.56 | 8.57 | 101.32 | 1.35 | 3.28 | 506.54 | 492.04 | 8.63 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.67 | 23.56 | 8.57 | 101.37 | 1.31 | 3.31 | 506.50 | 492.01 | 8.63 | 997.60 | 0.245 | 0.034 |
| 8/5/2014 | 2.70 | 23.56 | 8.57 | 101.38 | 1.34 | 3.29 | 506.40 | 491.91 | 8.63 | 997.60 | 0.245 | 0.033 |
| 8/5/2014 | 2.73 | 23.56 | 8.57 | 101.34 | 1.33 | 3.26 | 506.46 | 491.97 | 8.63 | 997.60 | 0.245 | 0.029 |
| 8/5/2014 | 2.77 | 23.57 | 8.57 | 101.32 | 1.36 | 3.26 | 506.51 | 492.04 | 8.63 | 997.60 | 0.245 | 0.035 |
| 8/5/2014 | 2.79 | 23.57 | 8.56 | 101.26 | 1.38 | 3.25 | 506.47 | 492.01 | 8.63 | 997.60 | 0.245 | 0.029 |
| 8/5/2014 | 2.82 | 23.57 | 8.56 | 101.27 | 1.39 | 3.30 | 506.60 | 492.13 | 8.63 | 997.60 | 0.245 | 0.022 |
| 8/5/2014 | 2.85 | 23.57 | 8.57 | 101.31 | 1.37 | 3.27 | 506.51 | 492.04 | 8.63 | 997.60 | 0.245 | 0.032 |
| 8/5/2014 | 2.88 | 23.57 | 8.57 | 101.39 | 1.36 | 3.33 | 506.38 | 491.91 | 8.63 | 997.60 | 0.245 | 0.029 |
| 8/5/2014 | 2.91 | 23.56 | 8.56 | 101.25 | 1.34 | 3.26 | 506.37 | 491.88 | 8.63 | 997.60 | 0.245 | 0.028 |
| 8/5/2014 | 2.96 | 23.56 | 8.57 | 101.30 | 1.36 | 3.27 | 506.39 | 491.88 | 8.63 | 997.60 | 0.245 | 0.042 |
| 8/5/2014 | 2.99 | 23.56 | 8.58 | 101.39 | 1.37 | 3.27 | 506.43 | 491.88 | 8.63 | 997.61 | 0.245 | 0.037 |
| 8/5/2014 | 3.03 | 23.56 | 8.57 | 101.29 | 1.35 | 3.41 | 506.40 | 491.82 | 8.63 | 997.61 | 0.245 | 0.034 |
| 8/5/2014 | 3.05 | 23.55 | 8.56 | 101.22 | 1.34 | 3.36 | 506.39 | 491.76 | 8.63 | 997.61 | 0.245 | 0.032 |
| 8/5/2014 | 3.09 | 23.53 | 8.56 | 101.17 | 1.33 | 3.29 | 506.39 | 491.60 | 8.63 | 997.61 | 0.245 | 0.029 |
| 8/5/2014 | 3.12 | 23.53 | 8.55 | 101.01 | 1.37 | 3.40 | 506.47 | 491.67 | 8.63 | 997.61 | 0.245 | 0.031 |
| 8/5/2014 | 3.15 | 23.54 | 8.55 | 101.06 | 1.33 | 3.44 | 506.33 | 491.57 | 8.63 | 997.61 | 0.245 | 0.028 |

Inlet Station 1

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|----------|------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 3.17 | 23.53 | 8.54 | 100.98 | 1.33 | 3.32 | 506.35 | 491.54 | 8.63 | 997.61 | 0.245 | 0.028 |
| 8/5/2014 | 3.21 | 23.52 | 8.53 | 100.81 | 1.33 | 3.35 | 506.48 | 491.54 | 8.63 | 997.62 | 0.245 | 0.028 |
| 8/5/2014 | 3.24 | 23.52 | 8.52 | 100.67 | 1.34 | 3.44 | 506.54 | 491.60 | 8.63 | 997.62 | 0.245 | 0.032 |
| 8/5/2014 | 3.28 | 23.52 | 8.51 | 100.57 | 1.25 | 3.48 | 506.52 | 491.60 | 8.63 | 997.62 | 0.245 | 0.035 |
| 8/5/2014 | 3.31 | 23.53 | 8.52 | 100.65 | 1.20 | 3.33 | 506.43 | 491.57 | 8.63 | 997.61 | 0.245 | 0.034 |
| 8/5/2014 | 3.35 | 23.51 | 8.52 | 100.69 | 1.20 | 3.32 | 506.24 | 491.20 | 8.63 | 997.62 | 0.245 | 0.034 |
| 8/5/2014 | 3.38 | 23.47 | 8.48 | 100.12 | 1.14 | 3.38 | 506.17 | 490.77 | 8.63 | 997.63 | 0.245 | 0.035 |
| 8/5/2014 | 3.42 | 23.41 | 8.28 | 97.62 | 1.14 | 3.43 | 506.35 | 490.31 | 8.62 | 997.64 | 0.245 | 0.036 |
| 8/5/2014 | 3.45 | 23.43 | 8.06 | 95.10 | 1.13 | 3.27 | 506.49 | 490.62 | 8.62 | 997.64 | 0.245 | 0.035 |
| 8/5/2014 | 3.49 | 23.42 | 8.07 | 95.16 | 1.11 | 3.37 | 506.57 | 490.65 | 8.61 | 997.64 | 0.245 | 0.034 |
| 8/5/2014 | 3.52 | 23.41 | 8.13 | 95.81 | 1.10 | 3.33 | 506.69 | 490.59 | 8.61 | 997.64 | 0.245 | 0.033 |
| 8/5/2014 | 3.56 | 23.39 | 8.21 | 96.81 | 1.08 | 3.24 | 506.52 | 490.31 | 8.60 | 997.65 | 0.245 | 0.033 |
| 8/5/2014 | 3.59 | 23.40 | 8.23 | 97.04 | 1.08 | 3.25 | 505.88 | 489.72 | 8.60 | 997.65 | 0.245 | 0.036 |
| 8/5/2014 | 3.61 | 23.32 | 8.14 | 95.86 | 1.08 | 3.06 | 507.21 | 490.19 | 8.60 | 997.67 | 0.245 | 0.024 |
| 8/5/2014 | 3.67 | 23.29 | 8.06 | 94.85 | 1.10 | 3.22 | 505.63 | 488.40 | 8.59 | 997.67 | 0.245 | 0.038 |
| 8/5/2014 | 3.68 | 23.26 | 7.93 | 93.25 | 1.12 | 3.18 | 506.82 | 489.23 | 8.59 | 997.68 | 0.245 | 0.037 |
| 8/5/2014 | 3.73 | 23.23 | 7.82 | 91.86 | 1.08 | 3.39 | 506.38 | 488.52 | 8.59 | 997.69 | 0.245 | 0.028 |
| 8/5/2014 | 3.77 | 23.19 | 7.76 | 91.16 | 1.09 | 3.41 | 506.30 | 488.00 | 8.59 | 997.70 | 0.245 | 0.041 |
| 8/5/2014 | 3.81 | 23.14 | 7.77 | 91.12 | 1.09 | 3.37 | 506.19 | 487.41 | 8.58 | 997.71 | 0.245 | 0.039 |
| 8/5/2014 | 3.84 | 23.09 | 7.80 | 91.40 | 1.07 | 3.40 | 506.36 | 487.07 | 8.58 | 997.72 | 0.245 | 0.035 |
| 8/5/2014 | 3.87 | 23.05 | 7.78 | 91.05 | 1.08 | 3.42 | 506.36 | 486.64 | 8.58 | 997.73 | 0.245 | 0.033 |
| 8/5/2014 | 3.93 | 22.99 | 7.70 | 90.08 | 1.08 | 3.43 | 505.76 | 485.53 | 8.58 | 997.74 | 0.245 | 0.042 |
| 8/5/2014 | 3.94 | 22.91 | 7.62 | 89.03 | 1.06 | 3.26 | 506.58 | 485.47 | 8.57 | 997.76 | 0.245 | 0.033 |
| 8/5/2014 | 3.99 | 22.85 | 7.60 | 88.68 | 1.07 | 3.32 | 506.37 | 484.67 | 8.57 | 997.78 | 0.245 | 0.032 |
| 8/5/2014 | 4.02 | 22.82 | 7.63 | 88.93 | 1.08 | 3.42 | 506.71 | 484.67 | 8.57 | 997.79 | 0.245 | 0.038 |
| 8/5/2014 | 4.06 | 22.80 | 7.67 | 89.35 | 1.06 | 3.40 | 506.51 | 484.27 | 8.57 | 997.79 | 0.245 | 0.034 |
| 8/5/2014 | 4.08 | 22.77 | 7.72 | 89.88 | 1.08 | 3.19 | 506.90 | 484.36 | 8.57 | 997.80 | 0.245 | 0.031 |
| 8/5/2014 | 4.13 | 22.76 | 7.71 | 89.79 | 1.06 | 3.13 | 506.67 | 483.99 | 8.57 | 997.80 | 0.245 | 0.033 |
| 8/5/2014 | 4.16 | 22.75 | 7.66 | 89.25 | 1.06 | 3.20 | 506.58 | 483.87 | 8.57 | 997.80 | 0.245 | 0.036 |
| 8/5/2014 | 4.19 | 22.74 | 7.64 | 88.97 | 1.05 | 3.18 | 506.88 | 484.05 | 8.57 | 997.81 | 0.245 | 0.032 |
| 8/5/2014 | 4.24 | 22.75 | 7.65 | 89.07 | 1.05 | 3.14 | 506.71 | 483.99 | 8.57 | 997.80 | 0.245 | 0.039 |
| 8/5/2014 | 4.27 | 22.74 | 7.66 | 89.14 | 1.03 | 3.27 | 506.69 | 483.87 | 8.57 | 997.81 | 0.245 | 0.039 |
| 8/5/2014 | 4.31 | 22.70 | 7.65 | 88.97 | 1.00 | 3.18 | 506.65 | 483.44 | 8.57 | 997.82 | 0.245 | 0.037 |
| 8/5/2014 | 4.36 | 22.68 | 7.61 | 88.53 | 1.01 | 3.26 | 506.35 | 482.94 | 8.57 | 997.82 | 0.245 | 0.041 |
| 8/5/2014 | 4.39 | 22.62 | 7.59 | 88.15 | 1.02 | 3.27 | 506.71 | 482.60 | 8.57 | 997.84 | 0.245 | 0.036 |
| 8/5/2014 | 4.42 | 22.61 | 7.60 | 88.23 | 1.00 | 3.24 | 506.91 | 482.70 | 8.57 | 997.84 | 0.245 | 0.033 |
| 8/5/2014 | 4.46 | 22.61 | 7.59 | 88.19 | 0.99 | 3.04 | 506.89 | 482.73 | 8.57 | 997.84 | 0.245 | 0.037 |
| 8/5/2014 | 4.50 | 22.62 | 7.52 | 87.34 | 1.00 | 3.10 | 506.81 | 482.73 | 8.57 | 997.84 | 0.245 | 0.036 |
| 8/5/2014 | 4.53 | 22.62 | 7.45 | 86.49 | 1.00 | 3.17 | 506.88 | 482.82 | 8.56 | 997.84 | 0.245 | 0.033 |
| 8/5/2014 | 4.56 | 22.60 | 7.43 | 86.26 | 1.00 | 3.13 | 506.74 | 482.48 | 8.56 | 997.84 | 0.245 | 0.033 |
| 8/5/2014 | 4.60 | 22.56 | 7.45 | 86.47 | 0.99 | 3.15 | 506.54 | 481.83 | 8.56 | 997.85 | 0.245 | 0.035 |
| 8/5/2014 | 4.64 | 22.49 | 7.55 | 87.53 | 0.99 | 3.16 | 506.67 | 481.31 | 8.56 | 997.87 | 0.245 | 0.036 |
| 8/5/2014 | 4.67 | 22.44 | 7.62 | 88.22 | 0.99 | 3.32 | 506.70 | 480.82 | 8.56 | 997.88 | 0.245 | 0.035 |
| 8/5/2014 | 4.71 | 22.41 | 7.61 | 88.00 | 1.00 | 3.27 | 506.77 | 480.60 | 8.56 | 997.89 | 0.245 | 0.036 |
| 8/5/2014 | 4.75 | 22.39 | 7.59 | 87.74 | 1.01 | 3.11 | 506.85 | 480.45 | 8.56 | 997.89 | 0.245 | 0.035 |
| 8/5/2014 | 4.79 | 22.38 | 7.56 | 87.43 | 0.99 | 2.99 | 506.78 | 480.26 | 8.56 | 997.89 | 0.245 | 0.038 |

Inlet Station 1

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|----------|------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 4.83 | 22.37 | 7.55 | 87.26 | 1.00 | 3.04 | 506.81 | 480.20 | 8.56 | 997.90 | 0.245 | 0.039 |
| 8/5/2014 | 4.86 | 22.37 | 7.55 | 87.24 | 1.01 | 3.09 | 506.91 | 480.32 | 8.55 | 997.90 | 0.245 | 0.034 |
| 8/5/2014 | 4.89 | 22.38 | 7.55 | 87.27 | 1.00 | 3.07 | 506.90 | 480.38 | 8.55 | 997.89 | 0.245 | 0.03 |
| 8/5/2014 | 4.93 | 22.37 | 7.55 | 87.25 | 1.00 | 3.01 | 506.66 | 480.11 | 8.55 | 997.89 | 0.245 | 0.036 |
| 8/5/2014 | 4.96 | 22.37 | 7.55 | 87.30 | 1.00 | 2.96 | 506.84 | 480.26 | 8.55 | 997.90 | 0.245 | 0.035 |
| 8/5/2014 | 5.00 | 22.37 | 7.55 | 87.24 | 0.98 | 3.01 | 506.88 | 480.26 | 8.55 | 997.90 | 0.245 | 0.032 |
| 8/5/2014 | 5.02 | 22.37 | 7.54 | 87.19 | 0.99 | 3.13 | 506.73 | 480.08 | 8.55 | 997.90 | 0.245 | 0.032 |
| 8/5/2014 | 5.06 | 22.36 | 7.55 | 87.20 | 1.00 | 3.18 | 506.67 | 479.92 | 8.55 | 997.90 | 0.245 | 0.032 |
| 8/5/2014 | 5.10 | 22.35 | 7.55 | 87.22 | 0.99 | 3.08 | 506.99 | 480.14 | 8.55 | 997.90 | 0.245 | 0.037 |
| 8/5/2014 | 5.13 | 22.35 | 7.55 | 87.21 | 0.99 | 3.15 | 506.85 | 480.01 | 8.55 | 997.90 | 0.245 | 0.034 |
| 8/5/2014 | 5.17 | 22.35 | 7.54 | 87.17 | 0.99 | 3.15 | 506.74 | 479.89 | 8.55 | 997.90 | 0.245 | 0.036 |
| 8/5/2014 | 5.20 | 22.34 | 7.54 | 87.05 | 0.99 | 3.14 | 506.77 | 479.89 | 8.55 | 997.90 | 0.245 | 0.036 |
| 8/5/2014 | 5.25 | 22.34 | 7.53 | 87.03 | 1.00 | 3.23 | 506.78 | 479.86 | 8.55 | 997.90 | 0.245 | 0.038 |
| 8/5/2014 | 5.28 | 22.34 | 7.54 | 87.11 | 1.00 | 3.10 | 506.65 | 479.74 | 8.55 | 997.90 | 0.245 | 0.039 |
| 8/5/2014 | 5.32 | 22.34 | 7.54 | 87.12 | 1.00 | 3.07 | 506.75 | 479.80 | 8.55 | 997.91 | 0.245 | 0.034 |
| 8/5/2014 | 5.35 | 22.34 | 7.53 | 87.00 | 0.99 | 3.01 | 506.79 | 479.86 | 8.55 | 997.91 | 0.245 | 0.034 |
| 8/5/2014 | 5.39 | 22.34 | 7.53 | 86.97 | 1.00 | 2.98 | 506.71 | 479.77 | 8.55 | 997.91 | 0.245 | 0.035 |
| 8/5/2014 | 5.43 | 22.33 | 7.53 | 87.01 | 1.00 | 2.98 | 506.74 | 479.77 | 8.55 | 997.91 | 0.245 | 0.038 |
| 8/5/2014 | 5.46 | 22.33 | 7.53 | 86.91 | 1.01 | 2.90 | 506.80 | 479.77 | 8.55 | 997.91 | 0.245 | 0.035 |
| 8/5/2014 | 5.50 | 22.32 | 7.52 | 86.89 | 0.99 | 2.92 | 506.74 | 479.68 | 8.55 | 997.91 | 0.245 | 0.035 |
| 8/5/2014 | 5.53 | 22.32 | 7.52 | 86.87 | 0.99 | 3.02 | 506.81 | 479.71 | 8.54 | 997.91 | 0.245 | 0.036 |
| 8/5/2014 | 5.57 | 22.32 | 7.52 | 86.87 | 0.99 | 3.00 | 506.64 | 479.52 | 8.54 | 997.91 | 0.245 | 0.034 |
| 8/5/2014 | 5.61 | 22.32 | 7.53 | 86.98 | 0.98 | 3.03 | 506.64 | 479.49 | 8.54 | 997.91 | 0.245 | 0.037 |
| 8/5/2014 | 5.65 | 22.31 | 7.54 | 87.02 | 0.98 | 3.06 | 506.81 | 479.61 | 8.54 | 997.91 | 0.245 | 0.035 |
| 8/5/2014 | 5.69 | 22.31 | 7.54 | 87.07 | 0.99 | 3.09 | 506.67 | 479.49 | 8.54 | 997.91 | 0.245 | 0.038 |
| 8/5/2014 | 5.72 | 22.31 | 7.54 | 87.01 | 1.00 | 2.95 | 506.61 | 479.43 | 8.54 | 997.91 | 0.245 | 0.034 |
| 8/5/2014 | 5.76 | 22.31 | 7.53 | 86.91 | 0.99 | 2.98 | 506.59 | 479.40 | 8.54 | 997.91 | 0.245 | 0.036 |
| 8/5/2014 | 5.79 | 22.31 | 7.52 | 86.83 | 0.98 | 2.84 | 506.75 | 479.52 | 8.54 | 997.91 | 0.245 | 0.035 |
| 8/5/2014 | 5.83 | 22.30 | 7.51 | 86.64 | 0.99 | 2.94 | 506.57 | 479.31 | 8.54 | 997.92 | 0.245 | 0.035 |
| 8/5/2014 | 5.86 | 22.30 | 7.48 | 86.39 | 0.98 | 2.76 | 506.68 | 479.37 | 8.54 | 997.92 | 0.245 | 0.037 |
| 8/5/2014 | 5.90 | 22.29 | 7.46 | 86.05 | 1.01 | 2.77 | 506.70 | 479.34 | 8.54 | 997.92 | 0.245 | 0.035 |
| 8/5/2014 | 5.94 | 22.29 | 7.44 | 85.87 | 0.99 | 2.78 | 506.65 | 479.28 | 8.54 | 997.92 | 0.245 | 0.038 |
| 8/5/2014 | 5.98 | 22.29 | 7.45 | 85.93 | 0.97 | 2.84 | 506.67 | 479.28 | 8.54 | 997.92 | 0.245 | 0.04 |
| 8/5/2014 | 6.02 | 22.29 | 7.42 | 85.69 | 0.97 | 2.98 | 506.63 | 479.21 | 8.54 | 997.92 | 0.245 | 0.04 |
| 8/5/2014 | 6.06 | 22.29 | 7.40 | 85.41 | 0.98 | 2.92 | 506.73 | 479.28 | 8.53 | 997.92 | 0.245 | 0.038 |
| 8/5/2014 | 6.10 | 22.28 | 7.38 | 85.18 | 0.98 | 2.99 | 506.72 | 479.21 | 8.53 | 997.92 | 0.245 | 0.039 |
| 8/5/2014 | 6.14 | 22.27 | 7.39 | 85.23 | 0.98 | 2.90 | 506.84 | 479.21 | 8.53 | 997.92 | 0.245 | 0.038 |
| 8/5/2014 | 6.18 | 22.26 | 7.46 | 86.03 | 1.00 | 3.07 | 506.80 | 479.12 | 8.53 | 997.93 | 0.245 | 0.038 |
| 8/5/2014 | 6.22 | 22.26 | 7.50 | 86.50 | 1.00 | 2.90 | 506.88 | 479.15 | 8.53 | 997.93 | 0.245 | 0.042 |
| 8/5/2014 | 6.25 | 22.25 | 7.50 | 86.49 | 1.01 | 3.08 | 506.79 | 479.00 | 8.53 | 997.93 | 0.245 | 0.033 |
| 8/5/2014 | 6.29 | 22.25 | 7.46 | 86.07 | 1.01 | 2.93 | 506.71 | 478.91 | 8.53 | 997.93 | 0.245 | 0.035 |
| 8/5/2014 | 6.33 | 22.25 | 7.47 | 86.20 | 1.00 | 3.00 | 506.74 | 478.91 | 8.53 | 997.93 | 0.245 | 0.039 |
| 8/5/2014 | 6.36 | 22.25 | 7.51 | 86.56 | 0.98 | 3.09 | 506.77 | 478.94 | 8.53 | 997.93 | 0.245 | 0.034 |
| 8/5/2014 | 6.41 | 22.25 | 7.51 | 86.61 | 0.99 | 2.96 | 506.90 | 479.09 | 8.53 | 997.93 | 0.245 | 0.04 |
| 8/5/2014 | 6.44 | 22.25 | 7.50 | 86.52 | 0.99 | 2.80 | 506.57 | 478.78 | 8.53 | 997.93 | 0.245 | 0.035 |
| 8/5/2014 | 6.48 | 22.25 | 7.53 | 86.81 | 1.00 | 2.96 | 506.71 | 478.91 | 8.54 | 997.93 | 0.245 | 0.038 |

Inlet Station 1

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|----------|------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 6.52 | 22.25 | 7.55 | 87.02 | 0.97 | 2.86 | 506.60 | 478.78 | 8.54 | 997.93 | 0.245 | 0.04 |
| 8/5/2014 | 6.56 | 22.25 | 7.54 | 86.99 | 0.98 | 2.80 | 506.69 | 478.84 | 8.54 | 997.93 | 0.245 | 0.037 |
| 8/5/2014 | 6.60 | 22.24 | 7.55 | 87.02 | 0.99 | 2.81 | 506.65 | 478.78 | 8.54 | 997.93 | 0.245 | 0.041 |
| 8/5/2014 | 6.64 | 22.24 | 7.55 | 87.03 | 1.00 | 2.89 | 506.51 | 478.63 | 8.54 | 997.93 | 0.245 | 0.039 |
| 8/5/2014 | 6.67 | 22.24 | 7.55 | 87.02 | 1.00 | 2.97 | 506.59 | 478.69 | 8.54 | 997.93 | 0.245 | 0.036 |
| 8/5/2014 | 6.71 | 22.24 | 7.54 | 86.98 | 0.99 | 3.08 | 506.65 | 478.75 | 8.54 | 997.93 | 0.245 | 0.035 |
| 8/5/2014 | 6.75 | 22.24 | 7.54 | 86.91 | 1.03 | 2.95 | 506.40 | 478.50 | 8.54 | 997.93 | 0.245 | 0.039 |
| 8/5/2014 | 6.78 | 22.24 | 7.52 | 86.76 | 0.98 | 2.89 | 506.39 | 478.47 | 8.54 | 997.93 | 0.245 | 0.035 |
| 8/5/2014 | 6.82 | 22.24 | 7.50 | 86.50 | 0.97 | 2.83 | 506.47 | 478.54 | 8.54 | 997.93 | 0.245 | 0.033 |
| 8/5/2014 | 6.86 | 22.23 | 7.44 | 85.76 | 0.98 | 2.85 | 506.40 | 478.41 | 8.53 | 997.94 | 0.245 | 0.038 |
| 8/5/2014 | 6.90 | 22.22 | 7.37 | 84.94 | 0.99 | 3.04 | 506.35 | 478.26 | 8.53 | 997.94 | 0.245 | 0.037 |
| 8/5/2014 | 6.94 | 22.21 | 7.33 | 84.41 | 0.98 | 2.90 | 506.63 | 478.38 | 8.53 | 997.94 | 0.245 | 0.039 |
| 8/5/2014 | 6.98 | 22.20 | 7.31 | 84.21 | 0.98 | 2.85 | 506.69 | 478.38 | 8.53 | 997.94 | 0.245 | 0.04 |
| 8/5/2014 | 7.01 | 22.19 | 7.29 | 83.96 | 0.98 | 2.91 | 506.64 | 478.23 | 8.52 | 997.95 | 0.245 | 0.036 |
| 8/5/2014 | 7.05 | 22.18 | 7.28 | 83.81 | 0.99 | 2.93 | 506.72 | 478.20 | 8.52 | 997.95 | 0.245 | 0.037 |
| 8/5/2014 | 7.09 | 22.17 | 7.27 | 83.65 | 1.00 | 2.80 | 506.77 | 478.10 | 8.52 | 997.95 | 0.245 | 0.038 |
| 8/5/2014 | 7.13 | 22.15 | 7.23 | 83.26 | 0.97 | 2.84 | 506.78 | 477.92 | 8.52 | 997.96 | 0.245 | 0.036 |
| 8/5/2014 | 7.17 | 22.13 | 7.22 | 83.01 | 0.97 | 2.80 | 506.61 | 477.58 | 8.51 | 997.96 | 0.245 | 0.036 |
| 8/5/2014 | 7.20 | 22.11 | 7.19 | 82.73 | 0.97 | 2.84 | 506.91 | 477.64 | 8.51 | 997.97 | 0.245 | 0.035 |
| 8/5/2014 | 7.24 | 22.10 | 7.18 | 82.56 | 0.97 | 2.82 | 506.88 | 477.55 | 8.51 | 997.97 | 0.245 | 0.036 |
| 8/5/2014 | 7.27 | 22.09 | 7.18 | 82.52 | 0.98 | 2.87 | 507.05 | 477.58 | 8.51 | 997.97 | 0.245 | 0.036 |
| 8/5/2014 | 7.32 | 22.09 | 7.17 | 82.46 | 0.97 | 2.84 | 507.01 | 477.58 | 8.51 | 997.97 | 0.245 | 0.039 |
| 8/5/2014 | 7.35 | 22.08 | 7.16 | 82.28 | 0.97 | 2.81 | 507.11 | 477.52 | 8.51 | 997.97 | 0.245 | 0.037 |
| 8/5/2014 | 7.39 | 22.07 | 7.12 | 81.85 | 0.97 | 2.80 | 507.01 | 477.33 | 8.50 | 997.98 | 0.245 | 0.038 |
| 8/5/2014 | 7.43 | 22.06 | 7.06 | 81.17 | 0.98 | 2.81 | 506.98 | 477.21 | 8.50 | 997.98 | 0.245 | 0.042 |
| 8/5/2014 | 7.47 | 22.05 | 7.03 | 80.79 | 0.97 | 2.66 | 507.13 | 477.27 | 8.50 | 997.98 | 0.245 | 0.039 |
| 8/5/2014 | 7.52 | 22.05 | 6.99 | 80.32 | 0.96 | 2.71 | 507.04 | 477.15 | 8.50 | 997.98 | 0.245 | 0.042 |
| 8/5/2014 | 7.55 | 22.03 | 6.94 | 79.75 | 0.94 | 2.70 | 507.24 | 477.21 | 8.49 | 997.98 | 0.245 | 0.038 |
| 8/5/2014 | 7.60 | 22.02 | 6.93 | 79.55 | 0.95 | 2.72 | 507.18 | 477.00 | 8.49 | 997.99 | 0.245 | 0.038 |
| 8/5/2014 | 7.63 | 21.98 | 6.91 | 79.27 | 0.96 | 2.70 | 507.30 | 476.75 | 8.49 | 998.00 | 0.245 | 0.038 |
| 8/5/2014 | 7.67 | 21.96 | 6.85 | 78.61 | 0.96 | 2.73 | 507.09 | 476.29 | 8.48 | 998.00 | 0.245 | 0.036 |
| 8/5/2014 | 7.71 | 21.90 | 6.77 | 77.56 | 0.96 | 2.78 | 507.12 | 475.76 | 8.48 | 998.02 | 0.245 | 0.039 |
| 8/5/2014 | 7.74 | 21.81 | 6.68 | 76.37 | 0.95 | 2.69 | 507.75 | 475.39 | 8.48 | 998.04 | 0.246 | 0.035 |
| 8/5/2014 | 7.78 | 21.79 | 6.65 | 76.03 | 0.94 | 2.77 | 507.96 | 475.36 | 8.47 | 998.04 | 0.246 | 0.035 |
| 8/5/2014 | 7.83 | 21.78 | 6.65 | 75.97 | 0.96 | 2.70 | 507.82 | 475.18 | 8.46 | 998.04 | 0.246 | 0.042 |
| 8/5/2014 | 7.86 | 21.74 | 6.62 | 75.62 | 0.95 | 2.65 | 508.31 | 475.18 | 8.45 | 998.05 | 0.246 | 0.037 |
| 8/5/2014 | 7.91 | 21.73 | 6.57 | 74.98 | 0.94 | 2.55 | 508.04 | 474.87 | 8.45 | 998.06 | 0.246 | 0.042 |
| 8/5/2014 | 7.94 | 21.68 | 6.55 | 74.76 | 0.93 | 2.60 | 508.23 | 474.56 | 8.45 | 998.07 | 0.246 | 0.042 |
| 8/5/2014 | 7.99 | 21.66 | 6.58 | 74.97 | 0.93 | 2.52 | 508.21 | 474.31 | 8.44 | 998.07 | 0.246 | 0.036 |
| 8/5/2014 | 8.03 | 21.63 | 6.58 | 75.03 | 0.93 | 2.55 | 508.25 | 474.07 | 8.44 | 998.08 | 0.246 | 0.041 |
| 8/5/2014 | 8.06 | 21.59 | 6.59 | 75.03 | 0.95 | 2.56 | 508.42 | 473.76 | 8.44 | 998.09 | 0.246 | 0.036 |
| 8/5/2014 | 8.10 | 21.56 | 6.60 | 75.14 | 0.93 | 2.54 | 508.46 | 473.58 | 8.44 | 998.09 | 0.246 | 0.037 |
| 8/5/2014 | 8.12 | 21.54 | 6.61 | 75.17 | 0.93 | 2.67 | 508.60 | 473.48 | 8.44 | 998.10 | 0.246 | 0.032 |
| 8/5/2014 | 8.16 | 21.54 | 6.60 | 75.11 | 0.93 | 2.54 | 508.67 | 473.48 | 8.44 | 998.10 | 0.246 | 0.031 |
| 8/5/2014 | 8.19 | 21.53 | 6.60 | 75.08 | 0.92 | 2.50 | 508.54 | 473.33 | 8.44 | 998.10 | 0.246 | 0.035 |
| 8/5/2014 | 8.23 | 21.53 | 6.60 | 75.02 | 0.93 | 2.47 | 508.93 | 473.70 | 8.44 | 998.10 | 0.246 | 0.033 |

Inlet Station 1

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|----------|------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 8.26 | 21.53 | 6.60 | 75.01 | 0.93 | 2.48 | 508.66 | 473.36 | 8.44 | 998.10 | 0.246 | 0.032 |
| 8/5/2014 | 8.31 | 21.51 | 6.60 | 74.98 | 0.93 | 2.50 | 508.57 | 473.17 | 8.44 | 998.11 | 0.246 | 0.037 |
| 8/5/2014 | 8.34 | 21.50 | 6.59 | 74.88 | 0.92 | 2.53 | 508.71 | 473.17 | 8.44 | 998.11 | 0.246 | 0.038 |
| 8/5/2014 | 8.38 | 21.50 | 6.60 | 74.99 | 0.93 | 2.44 | 508.49 | 472.93 | 8.43 | 998.11 | 0.246 | 0.036 |
| 8/5/2014 | 8.41 | 21.49 | 6.60 | 75.03 | 0.93 | 2.46 | 508.81 | 473.17 | 8.43 | 998.11 | 0.246 | 0.036 |
| 8/5/2014 | 8.46 | 21.49 | 6.60 | 74.97 | 0.92 | 2.43 | 508.50 | 472.84 | 8.43 | 998.11 | 0.246 | 0.038 |
| 8/5/2014 | 8.48 | 21.48 | 6.59 | 74.93 | 0.94 | 2.49 | 508.69 | 472.96 | 8.43 | 998.11 | 0.246 | 0.033 |
| 8/5/2014 | 8.52 | 21.48 | 6.59 | 74.86 | 0.92 | 2.48 | 508.67 | 472.93 | 8.43 | 998.11 | 0.246 | 0.03 |
| 8/5/2014 | 8.56 | 21.48 | 6.59 | 74.85 | 0.94 | 2.45 | 508.68 | 472.93 | 8.43 | 998.11 | 0.246 | 0.038 |
| 8/5/2014 | 8.59 | 21.48 | 6.59 | 74.85 | 0.94 | 2.48 | 508.59 | 472.87 | 8.43 | 998.11 | 0.246 | 0.036 |
| 8/5/2014 | 8.62 | 21.48 | 6.60 | 74.94 | 0.92 | 2.46 | 508.88 | 473.14 | 8.43 | 998.11 | 0.246 | 0.028 |
| 8/5/2014 | 8.66 | 21.48 | 6.59 | 74.86 | 0.93 | 2.44 | 508.61 | 472.87 | 8.43 | 998.11 | 0.246 | 0.035 |
| 8/5/2014 | 8.69 | 21.48 | 6.58 | 74.79 | 0.93 | 2.47 | 508.64 | 472.87 | 8.43 | 998.12 | 0.246 | 0.034 |
| 8/5/2014 | 8.73 | 21.48 | 6.58 | 74.72 | 0.93 | 2.50 | 508.54 | 472.74 | 8.43 | 998.12 | 0.246 | 0.031 |
| 8/5/2014 | 8.76 | 21.47 | 6.58 | 74.72 | 0.93 | 2.47 | 508.65 | 472.81 | 8.43 | 998.12 | 0.246 | 0.036 |
| 8/5/2014 | 8.79 | 21.47 | 6.58 | 74.74 | 0.93 | 2.41 | 508.70 | 472.84 | 8.43 | 998.12 | 0.246 | 0.032 |
| 8/5/2014 | 8.83 | 21.47 | 6.58 | 74.76 | 0.94 | 2.42 | 508.94 | 473.05 | 8.43 | 998.12 | 0.246 | 0.037 |
| 8/5/2014 | 8.86 | 21.47 | 6.58 | 74.75 | 0.93 | 2.43 | 508.65 | 472.77 | 8.43 | 998.12 | 0.246 | 0.033 |
| 8/5/2014 | 8.89 | 21.47 | 6.57 | 74.67 | 0.93 | 2.46 | 508.65 | 472.77 | 8.42 | 998.12 | 0.246 | 0.03 |
| 8/5/2014 | 8.94 | 21.47 | 6.57 | 74.64 | 0.94 | 2.44 | 508.69 | 472.81 | 8.42 | 998.12 | 0.246 | 0.038 |
| 8/5/2014 | 8.97 | 21.47 | 6.57 | 74.66 | 0.94 | 2.42 | 508.66 | 472.77 | 8.42 | 998.12 | 0.246 | 0.035 |
| 8/5/2014 | 9.01 | 21.47 | 6.57 | 74.61 | 0.93 | 2.39 | 508.83 | 472.93 | 8.42 | 998.12 | 0.246 | 0.033 |
| 8/5/2014 | 9.04 | 21.47 | 6.56 | 74.50 | 0.94 | 2.38 | 508.65 | 472.74 | 8.42 | 998.12 | 0.246 | 0.035 |
| 8/5/2014 | 9.08 | 21.46 | 6.57 | 74.57 | 0.96 | 2.45 | 508.70 | 472.77 | 8.42 | 998.12 | 0.246 | 0.037 |
| 8/5/2014 | 9.12 | 21.46 | 6.57 | 74.67 | 0.94 | 2.47 | 508.83 | 472.87 | 8.42 | 998.12 | 0.246 | 0.04 |
| 8/5/2014 | 9.15 | 21.46 | 6.57 | 74.57 | 0.94 | 2.44 | 508.64 | 472.68 | 8.42 | 998.12 | 0.246 | 0.035 |
| 8/5/2014 | 9.19 | 21.46 | 6.57 | 74.56 | 0.94 | 2.46 | 508.60 | 472.65 | 8.42 | 998.12 | 0.246 | 0.037 |
| 8/5/2014 | 9.24 | 21.46 | 6.57 | 74.61 | 0.94 | 2.44 | 508.77 | 472.81 | 8.42 | 998.12 | 0.246 | 0.043 |
| 8/5/2014 | 9.28 | 21.46 | 6.57 | 74.62 | 0.94 | 2.42 | 508.67 | 472.71 | 8.42 | 998.12 | 0.246 | 0.043 |
| 8/5/2014 | 9.32 | 21.46 | 6.57 | 74.56 | 0.93 | 2.46 | 508.68 | 472.71 | 8.42 | 998.12 | 0.246 | 0.037 |
| 8/5/2014 | 9.36 | 21.46 | 6.56 | 74.52 | 0.94 | 2.62 | 508.85 | 472.87 | 8.42 | 998.12 | 0.246 | 0.039 |
| 8/5/2014 | 9.39 | 21.46 | 6.57 | 74.60 | 0.93 | 2.38 | 508.77 | 472.81 | 8.42 | 998.12 | 0.246 | 0.038 |
| 8/5/2014 | 9.44 | 21.46 | 6.57 | 74.67 | 0.93 | 2.50 | 508.63 | 472.68 | 8.42 | 998.12 | 0.246 | 0.04 |
| 8/5/2014 | 9.47 | 21.46 | 6.58 | 74.72 | 0.93 | 2.53 | 508.90 | 472.93 | 8.42 | 998.12 | 0.246 | 0.039 |
| 8/5/2014 | 9.52 | 21.46 | 6.57 | 74.58 | 0.94 | 2.54 | 508.74 | 472.77 | 8.42 | 998.12 | 0.246 | 0.036 |
| 8/5/2014 | 9.56 | 21.46 | 6.55 | 74.43 | 0.93 | 2.45 | 508.67 | 472.71 | 8.42 | 998.12 | 0.246 | 0.041 |
| 8/5/2014 | 9.60 | 21.46 | 6.56 | 74.52 | 0.93 | 2.41 | 508.70 | 472.74 | 8.42 | 998.12 | 0.246 | 0.041 |
| 8/5/2014 | 9.64 | 21.46 | 6.56 | 74.52 | 0.94 | 2.39 | 508.63 | 472.68 | 8.42 | 998.12 | 0.246 | 0.04 |
| 8/5/2014 | 9.69 | 21.46 | 6.55 | 74.41 | 0.93 | 2.40 | 508.64 | 472.68 | 8.42 | 998.12 | 0.246 | 0.044 |
| 8/5/2014 | 9.74 | 21.46 | 6.55 | 74.43 | 0.94 | 2.33 | 508.58 | 472.62 | 8.42 | 998.12 | 0.246 | 0.047 |
| 8/5/2014 | 9.78 | 21.46 | 6.56 | 74.49 | 0.94 | 2.43 | 508.65 | 472.68 | 8.42 | 998.12 | 0.246 | 0.046 |
| 8/5/2014 | 9.83 | 21.46 | 6.57 | 74.57 | 0.94 | 2.47 | 508.83 | 472.84 | 8.42 | 998.13 | 0.246 | 0.047 |
| 8/5/2014 | 9.86 | 21.46 | 6.56 | 74.53 | 0.95 | 2.46 | 508.64 | 472.65 | 8.42 | 998.13 | 0.246 | 0.04 |
| 8/5/2014 | 9.90 | 21.46 | 6.56 | 74.51 | 0.94 | 2.44 | 508.64 | 472.65 | 8.42 | 998.13 | 0.246 | 0.034 |
| 8/5/2014 | 9.94 | 21.46 | 6.56 | 74.53 | 0.95 | 2.45 | 508.81 | 472.81 | 8.42 | 998.13 | 0.246 | 0.035 |
| 8/5/2014 | 9.96 | 21.46 | 6.56 | 74.54 | 0.95 | 2.43 | 508.69 | 472.68 | 8.42 | 998.13 | 0.246 | 0.03 |

Inlet Station 1

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|----------|-------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 10.00 | 21.46 | 6.57 | 74.59 | 0.93 | 2.46 | 508.69 | 472.68 | 8.42 | 998.13 | 0.246 | 0.033 |
| 8/5/2014 | 10.03 | 21.46 | 6.57 | 74.56 | 0.97 | 2.50 | 508.73 | 472.71 | 8.42 | 998.13 | 0.246 | 0.032 |
| 8/5/2014 | 10.07 | 21.46 | 6.56 | 74.44 | 0.95 | 2.55 | 508.79 | 472.77 | 8.41 | 998.13 | 0.246 | 0.032 |
| 8/5/2014 | 10.10 | 21.46 | 6.55 | 74.38 | 0.94 | 2.45 | 508.78 | 472.77 | 8.41 | 998.13 | 0.246 | 0.036 |
| 8/5/2014 | 10.14 | 21.46 | 6.56 | 74.45 | 0.94 | 2.53 | 508.63 | 472.62 | 8.41 | 998.13 | 0.246 | 0.035 |
| 8/5/2014 | 10.17 | 21.45 | 6.55 | 74.38 | 0.95 | 2.45 | 508.73 | 472.71 | 8.41 | 998.13 | 0.246 | 0.035 |
| 8/5/2014 | 10.22 | 21.45 | 6.53 | 74.19 | 0.94 | 2.42 | 508.77 | 472.71 | 8.41 | 998.13 | 0.246 | 0.037 |
| 8/5/2014 | 10.25 | 21.45 | 6.51 | 73.95 | 0.95 | 2.52 | 508.76 | 472.65 | 8.41 | 998.13 | 0.246 | 0.039 |
| 8/5/2014 | 10.28 | 21.44 | 6.50 | 73.78 | 0.95 | 2.44 | 508.70 | 472.56 | 8.41 | 998.13 | 0.246 | 0.03 |
| 8/5/2014 | 10.32 | 21.44 | 6.48 | 73.59 | 0.97 | 2.44 | 508.67 | 472.50 | 8.41 | 998.13 | 0.246 | 0.033 |
| 8/5/2014 | 10.34 | 21.44 | 6.48 | 73.57 | 0.98 | 2.38 | 508.80 | 472.59 | 8.41 | 998.13 | 0.246 | 0.031 |
| 8/5/2014 | 10.39 | 21.44 | 6.50 | 73.74 | 0.99 | 2.41 | 508.98 | 472.74 | 8.41 | 998.13 | 0.246 | 0.035 |
| 8/5/2014 | 10.42 | 21.43 | 6.49 | 73.69 | 1.04 | 2.48 | 508.77 | 472.53 | 8.41 | 998.13 | 0.246 | 0.038 |
| 8/5/2014 | 10.45 | 21.43 | 6.48 | 73.51 | 1.03 | 2.38 | 508.97 | 472.68 | 8.40 | 998.13 | 0.246 | 0.029 |
| 8/5/2014 | 10.50 | 21.43 | 6.44 | 73.14 | 1.06 | 2.38 | 508.84 | 472.53 | 8.40 | 998.14 | 0.246 | 0.039 |
| 8/5/2014 | 10.53 | 21.42 | 6.33 | 71.79 | 1.11 | 2.40 | 509.13 | 472.71 | 8.40 | 998.14 | 0.246 | 0.037 |
| 8/5/2014 | 10.57 | 21.41 | 6.15 | 69.81 | 1.05 | 2.54 | 508.97 | 472.44 | 8.39 | 998.14 | 0.246 | 0.036 |
| 8/5/2014 | 10.61 | 21.38 | 6.11 | 69.34 | 1.02 | 2.44 | 509.15 | 472.37 | 8.38 | 998.15 | 0.246 | 0.038 |
| 8/5/2014 | 10.65 | 21.35 | 6.14 | 69.63 | 1.01 | 2.48 | 508.93 | 471.82 | 8.38 | 998.15 | 0.246 | 0.04 |
| 8/5/2014 | 10.68 | 21.30 | 6.14 | 69.52 | 0.99 | 2.42 | 509.20 | 471.57 | 8.37 | 998.16 | 0.246 | 0.038 |
| 8/5/2014 | 10.72 | 21.27 | 6.11 | 69.16 | 0.99 | 2.34 | 509.06 | 471.17 | 8.36 | 998.17 | 0.246 | 0.035 |
| 8/5/2014 | 10.76 | 21.22 | 6.09 | 68.85 | 0.99 | 2.42 | 509.36 | 470.93 | 8.36 | 998.18 | 0.246 | 0.036 |
| 8/5/2014 | 10.79 | 21.16 | 6.08 | 68.70 | 0.96 | 2.39 | 509.25 | 470.22 | 8.35 | 998.19 | 0.246 | 0.035 |
| 8/5/2014 | 10.84 | 21.12 | 6.09 | 68.74 | 0.92 | 2.39 | 509.42 | 469.97 | 8.35 | 998.20 | 0.246 | 0.04 |
| 8/5/2014 | 10.87 | 21.08 | 6.09 | 68.66 | 0.92 | 2.38 | 509.85 | 469.97 | 8.35 | 998.21 | 0.247 | 0.038 |
| 8/5/2014 | 10.91 | 21.09 | 6.08 | 68.53 | 0.92 | 2.38 | 509.70 | 469.85 | 8.35 | 998.21 | 0.247 | 0.036 |
| 8/5/2014 | 10.94 | 21.06 | 6.05 | 68.15 | 0.93 | 2.41 | 510.26 | 470.06 | 8.35 | 998.22 | 0.247 | 0.032 |
| 8/5/2014 | 10.98 | 20.98 | 6.00 | 67.50 | 0.92 | 2.46 | 510.06 | 469.14 | 8.34 | 998.23 | 0.247 | 0.031 |
| 8/5/2014 | 11.01 | 20.93 | 5.94 | 66.82 | 0.90 | 2.56 | 510.02 | 468.59 | 8.34 | 998.25 | 0.247 | 0.036 |
| 8/5/2014 | 11.05 | 20.85 | 5.86 | 65.71 | 0.90 | 2.48 | 510.25 | 467.97 | 8.34 | 998.26 | 0.247 | 0.035 |
| 8/5/2014 | 11.08 | 20.79 | 5.76 | 64.52 | 0.91 | 2.35 | 510.40 | 467.48 | 8.33 | 998.28 | 0.247 | 0.032 |
| 8/5/2014 | 11.12 | 20.72 | 5.68 | 63.61 | 0.94 | 2.50 | 510.66 | 467.01 | 8.32 | 998.29 | 0.247 | 0.037 |
| 8/5/2014 | 11.15 | 20.61 | 5.52 | 61.70 | 0.93 | 2.45 | 510.40 | 465.66 | 8.30 | 998.32 | 0.247 | 0.038 |
| 8/5/2014 | 11.18 | 20.41 | 5.34 | 59.39 | 0.92 | 2.42 | 512.17 | 465.23 | 8.28 | 998.36 | 0.248 | 0.03 |
| 8/5/2014 | 11.22 | 20.37 | 5.28 | 58.67 | 0.91 | 2.48 | 511.99 | 464.67 | 8.26 | 998.37 | 0.248 | 0.03 |
| 8/5/2014 | 11.25 | 20.27 | 5.28 | 58.59 | 0.91 | 2.40 | 512.15 | 463.72 | 8.24 | 998.39 | 0.248 | 0.032 |
| 8/5/2014 | 11.28 | 20.19 | 5.28 | 58.51 | 0.92 | 2.47 | 512.46 | 463.20 | 8.23 | 998.41 | 0.248 | 0.033 |
| 8/5/2014 | 11.32 | 20.12 | 5.29 | 58.46 | 0.91 | 2.49 | 512.87 | 462.86 | 8.22 | 998.42 | 0.248 | 0.034 |
| 8/5/2014 | 11.34 | 20.08 | 5.29 | 58.50 | 0.92 | 2.42 | 512.79 | 462.40 | 8.22 | 998.43 | 0.248 | 0.03 |
| 8/5/2014 | 11.39 | 20.03 | 5.30 | 58.49 | 0.91 | 2.45 | 513.22 | 462.30 | 8.22 | 998.44 | 0.248 | 0.035 |
| 8/5/2014 | 11.43 | 20.02 | 5.26 | 58.10 | 0.92 | 2.41 | 513.17 | 462.09 | 8.21 | 998.44 | 0.248 | 0.04 |
| 8/5/2014 | 11.45 | 19.98 | 5.20 | 57.38 | 0.91 | 2.36 | 513.34 | 461.87 | 8.20 | 998.45 | 0.248 | 0.032 |
| 8/5/2014 | 11.50 | 19.95 | 5.15 | 56.79 | 0.91 | 2.33 | 513.24 | 461.41 | 8.19 | 998.46 | 0.248 | 0.037 |
| 8/5/2014 | 11.53 | 19.88 | 5.13 | 56.43 | 0.91 | 2.44 | 513.27 | 460.79 | 8.18 | 998.47 | 0.248 | 0.039 |
| 8/5/2014 | 11.57 | 19.80 | 5.07 | 55.72 | 0.90 | 2.40 | 513.78 | 460.39 | 8.17 | 998.49 | 0.248 | 0.035 |
| 8/5/2014 | 11.60 | 19.75 | 4.92 | 54.07 | 0.90 | 2.44 | 513.53 | 459.66 | 8.16 | 998.50 | 0.248 | 0.035 |

Inlet Station 1

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|----------|-------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 11.64 | 19.64 | 4.79 | 52.51 | 0.90 | 2.38 | 513.63 | 458.61 | 8.14 | 998.52 | 0.248 | 0.034 |
| 8/5/2014 | 11.66 | 19.51 | 4.72 | 51.53 | 0.90 | 2.45 | 514.04 | 457.62 | 8.12 | 998.55 | 0.249 | 0.029 |
| 8/5/2014 | 11.71 | 19.29 | 4.66 | 50.70 | 0.89 | 2.44 | 514.19 | 455.53 | 8.09 | 998.59 | 0.249 | 0.036 |
| 8/5/2014 | 11.74 | 19.14 | 4.63 | 50.17 | 0.89 | 2.38 | 515.83 | 455.44 | 8.08 | 998.62 | 0.249 | 0.037 |
| 8/5/2014 | 11.77 | 19.12 | 4.61 | 49.95 | 0.90 | 2.49 | 515.72 | 455.10 | 8.06 | 998.63 | 0.249 | 0.029 |
| 8/5/2014 | 11.81 | 19.13 | 4.54 | 49.27 | 0.97 | 2.49 | 515.71 | 455.22 | 8.05 | 998.63 | 0.249 | 0.034 |
| 8/5/2014 | 11.85 | 19.13 | 4.47 | 48.48 | 0.92 | 2.52 | 515.21 | 454.73 | 8.03 | 998.63 | 0.249 | 0.036 |
| 8/5/2014 | 11.88 | 19.08 | 4.47 | 48.39 | 0.92 | 2.53 | 515.39 | 454.39 | 8.02 | 998.64 | 0.249 | 0.034 |
| 8/5/2014 | 11.93 | 19.01 | 4.50 | 48.70 | 0.91 | 2.65 | 515.32 | 453.65 | 8.02 | 998.65 | 0.249 | 0.038 |
| 8/5/2014 | 11.96 | 18.92 | 4.53 | 48.93 | 0.90 | 2.53 | 515.30 | 452.67 | 8.01 | 998.67 | 0.249 | 0.042 |
| 8/5/2014 | 11.99 | 18.82 | 4.55 | 49.01 | 0.91 | 2.43 | 516.11 | 452.39 | 8.01 | 998.69 | 0.249 | 0.032 |
| 8/5/2014 | 12.04 | 18.76 | 4.55 | 48.99 | 0.90 | 2.51 | 516.06 | 451.74 | 8.01 | 998.70 | 0.249 | 0.035 |
| 8/5/2014 | 12.07 | 18.75 | 4.54 | 48.89 | 0.91 | 2.50 | 516.02 | 451.53 | 8.01 | 998.70 | 0.249 | 0.039 |
| 8/5/2014 | 12.10 | 18.67 | 4.53 | 48.71 | 0.91 | 2.41 | 516.39 | 451.07 | 8.00 | 998.72 | 0.250 | 0.031 |
| 8/5/2014 | 12.14 | 18.59 | 4.53 | 48.56 | 0.91 | 2.43 | 515.15 | 449.16 | 8.00 | 998.73 | 0.249 | 0.036 |
| 8/5/2014 | 12.18 | 18.51 | 4.50 | 48.18 | 0.91 | 2.45 | 516.64 | 449.65 | 8.00 | 998.75 | 0.250 | 0.038 |
| 8/5/2014 | 12.22 | 18.50 | 4.45 | 47.62 | 0.92 | 2.48 | 516.35 | 449.31 | 7.99 | 998.75 | 0.249 | 0.035 |
| 8/5/2014 | 12.25 | 18.44 | 4.44 | 47.45 | 0.95 | 2.37 | 516.85 | 449.13 | 7.99 | 998.76 | 0.250 | 0.037 |
| 8/5/2014 | 12.30 | 18.39 | 4.46 | 47.69 | 1.02 | 2.42 | 516.31 | 448.11 | 7.98 | 998.77 | 0.249 | 0.041 |
| 8/5/2014 | 12.33 | 18.41 | 4.49 | 47.99 | 1.12 | 2.32 | 517.06 | 448.94 | 7.97 | 998.77 | 0.250 | 0.037 |
| 8/5/2014 | 12.38 | 18.34 | 4.51 | 48.10 | 1.26 | 2.41 | 516.05 | 447.34 | 7.96 | 998.78 | 0.249 | 0.037 |
| 8/5/2014 | 12.40 | 18.32 | 4.49 | 47.92 | 1.31 | 2.33 | 516.86 | 447.90 | 7.96 | 998.78 | 0.250 | 0.037 |
| 8/5/2014 | 12.45 | 18.18 | 4.51 | 47.94 | 1.36 | 2.33 | 517.13 | 446.67 | 7.96 | 998.81 | 0.250 | 0.034 |
| 8/5/2014 | 12.47 | 18.21 | 4.49 | 47.80 | 1.33 | 2.43 | 517.03 | 446.82 | 7.96 | 998.81 | 0.250 | 0.035 |
| 8/5/2014 | 12.51 | 18.09 | 4.45 | 47.29 | 1.29 | 2.40 | 517.67 | 446.17 | 7.96 | 998.83 | 0.250 | 0.031 |
| 8/5/2014 | 12.54 | 18.10 | 4.39 | 46.61 | 1.25 | 2.30 | 516.53 | 445.25 | 7.95 | 998.83 | 0.249 | 0.034 |
| 8/5/2014 | 12.58 | 17.92 | 4.38 | 46.34 | 1.19 | 2.34 | 517.79 | 444.51 | 7.95 | 998.86 | 0.250 | 0.034 |
| 8/5/2014 | 12.63 | 17.80 | 4.37 | 46.13 | 1.17 | 2.45 | 516.30 | 441.99 | 7.93 | 998.88 | 0.249 | 0.042 |
| 8/5/2014 | 12.67 | 17.71 | 4.33 | 45.64 | 1.18 | 2.35 | 517.78 | 442.33 | 7.92 | 998.90 | 0.250 | 0.043 |
| 8/5/2014 | 12.71 | 17.48 | 4.28 | 44.91 | 1.14 | 2.35 | 517.52 | 439.71 | 7.91 | 998.94 | 0.250 | 0.041 |
| 8/5/2014 | 12.75 | 17.28 | 4.37 | 45.60 | 1.10 | 2.33 | 513.79 | 434.55 | 7.90 | 998.98 | 0.248 | 0.043 |
| 8/5/2014 | 12.78 | 16.76 | 4.46 | 46.10 | 1.09 | 2.32 | 522.18 | 436.21 | 7.89 | 999.07 | 0.252 | 0.036 |
| 8/5/2014 | 12.83 | 16.72 | 4.46 | 46.06 | 1.13 | 2.35 | 514.97 | 429.69 | 7.88 | 999.08 | 0.248 | 0.04 |
| 8/5/2014 | 12.87 | 16.26 | 4.40 | 44.91 | 1.16 | 2.34 | 518.41 | 427.78 | 7.87 | 999.15 | 0.250 | 0.044 |
| 8/5/2014 | 12.91 | 16.26 | 4.37 | 44.67 | 1.19 | 2.36 | 517.98 | 427.44 | 7.85 | 999.15 | 0.250 | 0.037 |
| 8/5/2014 | 12.95 | 16.00 | 4.43 | 45.04 | 1.20 | 2.28 | 520.50 | 426.80 | 7.84 | 999.20 | 0.251 | 0.036 |
| 8/5/2014 | 13.00 | 15.77 | 4.44 | 44.94 | 1.19 | 2.28 | 515.92 | 420.74 | 7.83 | 999.23 | 0.249 | 0.044 |
| 8/5/2014 | 13.03 | 15.39 | 4.45 | 44.62 | 1.18 | 2.37 | 519.01 | 419.33 | 7.81 | 999.29 | 0.250 | 0.042 |
| 8/5/2014 | 13.08 | 14.91 | 4.47 | 44.36 | 1.14 | 2.30 | 521.90 | 416.66 | 7.80 | 999.37 | 0.251 | 0.04 |
| 8/5/2014 | 13.14 | 14.86 | 4.56 | 45.24 | 1.12 | 2.24 | 517.41 | 412.48 | 7.79 | 999.38 | 0.249 | 0.052 |
| 8/5/2014 | 13.17 | 14.59 | 4.61 | 45.43 | 1.12 | 2.28 | 524.29 | 415.21 | 7.78 | 999.42 | 0.252 | 0.043 |
| 8/5/2014 | 13.22 | 14.57 | 4.79 | 47.15 | 1.10 | 2.23 | 517.44 | 409.56 | 7.78 | 999.42 | 0.249 | 0.039 |
| 8/5/2014 | 13.26 | 14.10 | 4.87 | 47.46 | 1.09 | 2.25 | 524.96 | 410.57 | 7.78 | 999.49 | 0.252 | 0.045 |
| 8/5/2014 | 13.32 | 14.12 | 4.88 | 47.65 | 1.07 | 2.14 | 517.72 | 405.14 | 7.78 | 999.48 | 0.249 | 0.048 |
| 8/5/2014 | 13.34 | 13.96 | 4.88 | 47.44 | 1.09 | 2.30 | 524.64 | 408.82 | 7.77 | 999.51 | 0.252 | 0.042 |
| 8/5/2014 | 13.40 | 13.82 | 4.93 | 47.78 | 1.10 | 2.24 | 522.62 | 405.75 | 7.77 | 999.53 | 0.251 | 0.04 |

Inlet Station 1

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|----------|-------|-------|------|-------|-------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 13.45 | 13.76 | 5.03 | 48.67 | 1.10 | 2.23 | 518.60 | 402.10 | 7.76 | 999.53 | 0.249 | 0.052 |
| 8/5/2014 | 13.48 | 13.41 | 5.06 | 48.62 | 1.11 | 2.22 | 524.39 | 402.86 | 7.76 | 999.58 | 0.252 | 0.041 |
| 8/5/2014 | 13.53 | 13.42 | 5.05 | 48.55 | 1.08 | 2.29 | 523.59 | 402.31 | 7.76 | 999.58 | 0.251 | 0.042 |
| 8/5/2014 | 13.57 | 13.40 | 5.05 | 48.49 | 1.06 | 2.28 | 522.97 | 401.73 | 7.75 | 999.58 | 0.251 | 0.043 |
| 8/5/2014 | 13.63 | 13.30 | 5.04 | 48.31 | 1.01 | 2.21 | 518.13 | 396.91 | 7.75 | 999.60 | 0.249 | 0.045 |
| 8/5/2014 | 13.66 | 12.88 | 5.02 | 47.63 | 1.01 | 2.31 | 523.89 | 396.97 | 7.75 | 999.65 | 0.251 | 0.042 |
| 8/5/2014 | 13.72 | 12.60 | 5.13 | 48.41 | 0.95 | 2.10 | 522.68 | 393.07 | 7.76 | 999.69 | 0.250 | 0.045 |
| 8/5/2014 | 13.76 | 12.49 | 5.49 | 51.62 | 0.97 | 2.09 | 519.83 | 389.76 | 7.76 | 999.70 | 0.249 | 0.053 |
| 8/5/2014 | 13.80 | 12.26 | 5.65 | 52.84 | 0.95 | 2.19 | 527.54 | 393.13 | 7.76 | 999.73 | 0.253 | 0.042 |
| 8/5/2014 | 13.85 | 12.44 | 5.72 | 53.78 | 0.93 | 2.09 | 523.73 | 392.15 | 7.76 | 999.71 | 0.251 | 0.04 |
| 8/5/2014 | 13.90 | 12.25 | 5.86 | 54.87 | 0.91 | 2.14 | 522.07 | 389.02 | 7.77 | 999.73 | 0.250 | 0.048 |
| 8/5/2014 | 13.95 | 12.14 | 5.79 | 54.03 | 0.90 | 2.10 | 522.81 | 388.41 | 7.77 | 999.74 | 0.250 | 0.051 |
| 8/5/2014 | 13.99 | 12.06 | 5.66 | 52.70 | 0.92 | 2.10 | 525.84 | 389.76 | 7.77 | 999.75 | 0.252 | 0.044 |
| 8/5/2014 | 14.04 | 12.09 | 5.71 | 53.22 | 1.00 | 2.10 | 523.35 | 388.25 | 7.77 | 999.75 | 0.250 | 0.044 |
| 8/5/2014 | 14.09 | 12.02 | 5.82 | 54.19 | 1.08 | 2.02 | 519.84 | 384.88 | 7.77 | 999.76 | 0.249 | 0.05 |
| 8/5/2014 | 14.13 | 11.65 | 5.95 | 54.90 | 1.11 | 2.02 | 526.22 | 385.77 | 7.78 | 999.80 | 0.252 | 0.045 |
| 8/5/2014 | 14.19 | 11.56 | 6.06 | 55.78 | 1.12 | 2.13 | 522.67 | 382.18 | 7.77 | 999.81 | 0.250 | 0.049 |
| 8/5/2014 | 14.23 | 11.51 | 6.09 | 56.07 | 1.13 | 2.13 | 525.03 | 383.40 | 7.77 | 999.82 | 0.251 | 0.047 |
| 8/5/2014 | 14.28 | 11.34 | 6.10 | 55.88 | 1.14 | 2.12 | 525.41 | 381.93 | 7.77 | 999.83 | 0.251 | 0.041 |
| 8/5/2014 | 14.31 | 11.40 | 6.03 | 55.31 | 1.13 | 2.14 | 527.19 | 383.80 | 7.76 | 999.83 | 0.252 | 0.041 |
| 8/5/2014 | 14.37 | 11.40 | 5.95 | 54.57 | 1.16 | 2.13 | 526.13 | 383.01 | 7.75 | 999.83 | 0.251 | 0.045 |
| 8/5/2014 | 14.41 | 11.49 | 5.84 | 53.71 | 1.15 | 2.15 | 524.70 | 382.98 | 7.75 | 999.82 | 0.251 | 0.05 |
| 8/5/2014 | 14.45 | 11.44 | 5.79 | 53.22 | 1.17 | 2.12 | 528.13 | 384.91 | 7.74 | 999.83 | 0.252 | 0.038 |
| 8/5/2014 | 14.49 | 11.53 | 5.85 | 53.84 | 1.18 | 2.16 | 525.69 | 384.05 | 7.74 | 999.82 | 0.251 | 0.039 |
| 8/5/2014 | 14.54 | 11.51 | 5.90 | 54.24 | 1.22 | 2.20 | 523.43 | 382.27 | 7.74 | 999.82 | 0.250 | 0.048 |
| 8/5/2014 | 14.58 | 11.26 | 5.83 | 53.31 | 1.24 | 2.23 | 528.46 | 383.25 | 7.74 | 999.85 | 0.252 | 0.044 |
| 8/5/2014 | 14.64 | 11.31 | 5.71 | 52.27 | 1.25 | 2.17 | 525.18 | 381.38 | 7.73 | 999.84 | 0.251 | 0.048 |
| 8/5/2014 | 14.67 | 11.25 | 5.65 | 51.68 | 1.24 | 2.20 | 526.44 | 381.66 | 7.72 | 999.85 | 0.251 | 0.043 |
| 8/5/2014 | 14.71 | 11.05 | 5.70 | 51.88 | 1.27 | 2.21 | 526.98 | 380.03 | 7.72 | 999.87 | 0.252 | 0.035 |
| 8/5/2014 | 14.74 | 10.98 | 5.75 | 52.26 | 1.30 | 2.17 | 528.11 | 380.03 | 7.71 | 999.88 | 0.252 | 0.037 |
| 8/5/2014 | 14.80 | 10.92 | 5.71 | 51.79 | 1.31 | 2.25 | 526.11 | 377.94 | 7.71 | 999.88 | 0.251 | 0.043 |
| 8/5/2014 | 14.84 | 10.89 | 5.61 | 50.89 | 1.32 | 2.22 | 527.50 | 378.62 | 7.71 | 999.89 | 0.252 | 0.046 |
| 8/5/2014 | 14.88 | 10.74 | 5.50 | 49.69 | 1.63 | 2.28 | 528.46 | 377.79 | 7.70 | 999.90 | 0.252 | 0.041 |
| 8/5/2014 | 14.93 | 10.72 | 5.30 | 47.84 | 13.60 | 2.49 | 527.78 | 377.02 | 7.69 | 999.90 | 0.252 | 0.046 |
| 8/5/2014 | 14.94 | 10.69 | 5.12 | 46.18 | 25.30 | 5.41 | 529.36 | 377.91 | 7.69 | 999.91 | 0.252 | 0.029 |
| 8/5/2014 | 14.94 | 10.84 | 4.97 | 44.99 | 26.62 | 4.48 | 529.19 | 379.36 | 7.68 | 999.89 | 0.253 | 0.006 |
| 8/5/2014 | 14.94 | 10.96 | 4.91 | 44.58 | 27.18 | 2.95 | 527.92 | 379.72 | 7.68 | 999.88 | 0.252 | 0.001 |
| 8/5/2014 | 14.94 | 11.02 | 5.10 | 46.35 | 27.52 | 2.69 | 527.59 | 380.15 | 7.67 | 999.87 | 0.252 | 0 |
| 8/5/2014 | 14.95 | 11.04 | 5.35 | 48.73 | 27.77 | 2.30 | 527.28 | 380.09 | 7.67 | 999.87 | 0.252 | 0.002 |

Inlet Station 2

| Date | Depth (m) | Temp C | Oxygen (mg/L) | Oxygen (% sat) | Beam atten (1/m) | Chl (RFU) | Spec Cond (uS/cm) | Cond (uS/cm) | pH | Density (kg/m3) | Salinity | Dz/dtM |
|----------|-----------|--------|---------------|----------------|------------------|-----------|-------------------|--------------|------|-----------------|----------|--------|
| 8/5/2014 | 0.782 | 23.68 | 8.75 | 103.69 | 1.26 | 2.53 | 506.38 | 493.12 | 8.63 | 997.56 | 0.245 | 0 |
| 8/5/2014 | 0.794 | 23.68 | 8.75 | 103.69 | 1.27 | 2.49 | 506.44 | 493.18 | 8.63 | 997.56 | 0.2451 | 0.006 |
| 8/5/2014 | 0.821 | 23.69 | 8.75 | 103.69 | 1.23 | 2.44 | 506.34 | 493.08 | 8.63 | 997.56 | 0.245 | 0.019 |
| 8/5/2014 | 0.841 | 23.69 | 8.76 | 103.78 | 1.26 | 2.46 | 506.50 | 493.24 | 8.63 | 997.57 | 0.2451 | 0.023 |
| 8/5/2014 | 0.853 | 23.69 | 8.76 | 103.82 | 1.26 | 2.57 | 506.37 | 493.12 | 8.63 | 997.57 | 0.245 | 0.016 |
| 8/5/2014 | 0.869 | 23.69 | 8.74 | 103.64 | 1.27 | 2.58 | 506.37 | 493.12 | 8.63 | 997.57 | 0.245 | 0.014 |
| 8/5/2014 | 0.899 | 23.69 | 8.74 | 103.55 | 1.28 | 2.59 | 506.40 | 493.15 | 8.63 | 997.57 | 0.2451 | 0.023 |
| 8/5/2014 | 0.915 | 23.69 | 8.75 | 103.74 | 1.28 | 2.57 | 506.40 | 493.15 | 8.63 | 997.57 | 0.2451 | 0.022 |
| 8/5/2014 | 0.936 | 23.69 | 8.76 | 103.85 | 1.22 | 2.53 | 506.40 | 493.15 | 8.63 | 997.57 | 0.2451 | 0.018 |
| 8/5/2014 | 0.949 | 23.69 | 8.75 | 103.71 | 1.26 | 2.51 | 506.43 | 493.18 | 8.63 | 997.57 | 0.2451 | 0.017 |
| 8/5/2014 | 0.976 | 23.69 | 8.74 | 103.64 | 1.31 | 2.49 | 506.27 | 493.02 | 8.63 | 997.57 | 0.245 | 0.02 |
| 8/5/2014 | 0.996 | 23.69 | 8.74 | 103.65 | 1.28 | 2.49 | 506.33 | 493.08 | 8.63 | 997.57 | 0.245 | 0.023 |
| 8/5/2014 | 1.004 | 23.69 | 8.75 | 103.70 | 1.27 | 2.49 | 506.33 | 493.08 | 8.63 | 997.57 | 0.245 | 0.014 |
| 8/5/2014 | 1.015 | 23.69 | 8.75 | 103.76 | 1.27 | 2.45 | 506.30 | 493.05 | 8.63 | 997.57 | 0.245 | 0.009 |
| 8/5/2014 | 1.031 | 23.69 | 8.75 | 103.68 | 1.25 | 2.45 | 506.40 | 493.15 | 8.63 | 997.57 | 0.2451 | 0.013 |
| 8/5/2014 | 1.051 | 23.69 | 8.74 | 103.61 | 1.24 | 2.43 | 506.31 | 493.05 | 8.63 | 997.57 | 0.245 | 0.017 |
| 8/5/2014 | 1.063 | 23.68 | 8.74 | 103.55 | 1.30 | 2.51 | 506.38 | 493.12 | 8.63 | 997.57 | 0.245 | 0.016 |
| 8/5/2014 | 1.08 | 23.68 | 8.75 | 103.69 | 1.25 | 2.49 | 506.33 | 493.05 | 8.63 | 997.57 | 0.245 | 0.014 |
| 8/5/2014 | 1.086 | 23.68 | 8.77 | 103.89 | 1.24 | 2.56 | 506.41 | 493.12 | 8.63 | 997.57 | 0.2451 | 0.011 |
| 8/5/2014 | 1.108 | 23.68 | 8.76 | 103.77 | 1.20 | 2.57 | 506.24 | 492.93 | 8.63 | 997.57 | 0.245 | 0.014 |
| 8/5/2014 | 1.124 | 23.68 | 8.74 | 103.57 | 1.23 | 2.55 | 506.29 | 492.96 | 8.63 | 997.57 | 0.245 | 0.018 |
| 8/5/2014 | 1.138 | 23.68 | 8.75 | 103.64 | 1.27 | 2.60 | 506.33 | 492.99 | 8.63 | 997.57 | 0.245 | 0.015 |
| 8/5/2014 | 1.149 | 23.68 | 8.74 | 103.60 | 1.30 | 2.46 | 506.40 | 493.05 | 8.63 | 997.57 | 0.2451 | 0.012 |
| 8/5/2014 | 1.161 | 23.68 | 8.73 | 103.50 | 1.25 | 2.52 | 506.41 | 493.05 | 8.63 | 997.57 | 0.2451 | 0.011 |
| 8/5/2014 | 1.177 | 23.68 | 8.74 | 103.54 | 1.32 | 2.54 | 506.31 | 492.96 | 8.63 | 997.57 | 0.245 | 0.013 |
| 8/5/2014 | 1.196 | 23.68 | 8.75 | 103.74 | 1.31 | 2.52 | 506.28 | 492.93 | 8.63 | 997.57 | 0.245 | 0.017 |
| 8/5/2014 | 1.217 | 23.68 | 8.74 | 103.53 | 1.34 | 2.63 | 506.41 | 493.05 | 8.63 | 997.57 | 0.2451 | 0.02 |
| 8/5/2014 | 1.24 | 23.67 | 8.73 | 103.39 | 1.24 | 2.51 | 506.40 | 493.02 | 8.63 | 997.57 | 0.245 | 0.021 |
| 8/5/2014 | 1.258 | 23.67 | 8.74 | 103.60 | 1.39 | 2.57 | 506.37 | 492.99 | 8.63 | 997.57 | 0.245 | 0.02 |
| 8/5/2014 | 1.277 | 23.67 | 8.76 | 103.81 | 1.22 | 2.54 | 506.35 | 492.96 | 8.63 | 997.57 | 0.245 | 0.018 |
| 8/5/2014 | 1.3 | 23.67 | 8.76 | 103.78 | 1.26 | 2.55 | 506.39 | 492.99 | 8.63 | 997.57 | 0.245 | 0.021 |
| 8/5/2014 | 1.312 | 23.67 | 8.74 | 103.53 | 1.27 | 2.64 | 506.42 | 493.02 | 8.63 | 997.57 | 0.2451 | 0.017 |
| 8/5/2014 | 1.335 | 23.67 | 8.73 | 103.41 | 1.25 | 2.61 | 506.37 | 492.99 | 8.63 | 997.57 | 0.245 | 0.017 |
| 8/5/2014 | 1.351 | 23.67 | 8.75 | 103.73 | 1.33 | 2.59 | 506.39 | 493.02 | 8.63 | 997.57 | 0.245 | 0.019 |
| 8/5/2014 | 1.372 | 23.67 | 8.78 | 104.05 | 1.32 | 2.63 | 506.26 | 492.90 | 8.63 | 997.57 | 0.245 | 0.018 |
| 8/5/2014 | 1.387 | 23.67 | 8.78 | 103.99 | 1.28 | 2.61 | 506.36 | 492.99 | 8.63 | 997.57 | 0.245 | 0.018 |
| 8/5/2014 | 1.408 | 23.67 | 8.74 | 103.54 | 1.23 | 2.67 | 506.45 | 493.08 | 8.63 | 997.57 | 0.2451 | 0.018 |
| 8/5/2014 | 1.426 | 23.67 | 8.73 | 103.44 | 1.22 | 2.72 | 506.42 | 493.05 | 8.63 | 997.57 | 0.2451 | 0.019 |
| 8/5/2014 | 1.449 | 23.67 | 8.76 | 103.79 | 1.27 | 2.73 | 506.30 | 492.93 | 8.63 | 997.57 | 0.245 | 0.02 |
| 8/5/2014 | 1.462 | 23.67 | 8.77 | 103.88 | 1.29 | 2.72 | 506.33 | 492.96 | 8.63 | 997.57 | 0.245 | 0.017 |
| 8/5/2014 | 1.481 | 23.67 | 8.76 | 103.82 | 1.22 | 2.80 | 506.33 | 492.96 | 8.63 | 997.57 | 0.245 | 0.016 |
| 8/5/2014 | 1.5 | 23.67 | 8.75 | 103.70 | 1.23 | 2.85 | 506.40 | 493.02 | 8.64 | 997.57 | 0.2451 | 0.019 |
| 8/5/2014 | 1.524 | 23.67 | 8.75 | 103.64 | 1.26 | 2.85 | 506.32 | 492.93 | 8.64 | 997.57 | 0.245 | 0.021 |
| 8/5/2014 | 1.549 | 23.67 | 8.75 | 103.73 | 1.23 | 2.83 | 506.43 | 493.02 | 8.64 | 997.57 | 0.2451 | 0.024 |
| 8/5/2014 | 1.567 | 23.67 | 8.75 | 103.69 | 1.21 | 2.81 | 506.53 | 493.12 | 8.64 | 997.57 | 0.2451 | 0.021 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 1.597 | 23.67 | 8.75 | 103.72 | 1.26 | 2.90 | 506.36 | 492.96 | 8.64 | 997.57 | 0.245 | 0.024 |
| 8/5/2014 | 1.615 | 23.67 | 8.76 | 103.80 | 1.26 | 2.92 | 506.40 | 492.99 | 8.64 | 997.57 | 0.245 | 0.024 |
| 8/5/2014 | 1.634 | 23.67 | 8.76 | 103.80 | 1.24 | 2.95 | 506.27 | 492.87 | 8.64 | 997.57 | 0.245 | 0.018 |
| 8/5/2014 | 1.665 | 23.67 | 8.75 | 103.72 | 1.25 | 2.86 | 506.41 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.024 |
| 8/5/2014 | 1.685 | 23.67 | 8.77 | 103.94 | 1.26 | 2.84 | 506.41 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.025 |
| 8/5/2014 | 1.714 | 23.67 | 8.78 | 103.99 | 1.28 | 2.91 | 506.20 | 492.78 | 8.64 | 997.57 | 0.245 | 0.024 |
| 8/5/2014 | 1.733 | 23.67 | 8.77 | 103.86 | 1.25 | 2.89 | 506.42 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.023 |
| 8/5/2014 | 1.767 | 23.67 | 8.76 | 103.85 | 1.25 | 2.82 | 506.29 | 492.87 | 8.64 | 997.57 | 0.245 | 0.026 |
| 8/5/2014 | 1.787 | 23.67 | 8.76 | 103.78 | 1.30 | 2.86 | 506.42 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.027 |
| 8/5/2014 | 1.809 | 23.67 | 8.76 | 103.75 | 1.22 | 2.84 | 506.30 | 492.90 | 8.64 | 997.57 | 0.245 | 0.02 |
| 8/5/2014 | 1.826 | 23.67 | 8.77 | 103.86 | 1.30 | 2.82 | 506.38 | 492.99 | 8.64 | 997.57 | 0.245 | 0.019 |
| 8/5/2014 | 1.855 | 23.67 | 8.78 | 103.99 | 1.22 | 2.79 | 506.25 | 492.87 | 8.64 | 997.57 | 0.245 | 0.023 |
| 8/5/2014 | 1.87 | 23.67 | 8.78 | 104.03 | 1.21 | 2.88 | 506.38 | 492.99 | 8.64 | 997.57 | 0.245 | 0.022 |
| 8/5/2014 | 1.895 | 23.67 | 8.76 | 103.82 | 1.22 | 2.89 | 506.31 | 492.93 | 8.64 | 997.57 | 0.245 | 0.019 |
| 8/5/2014 | 1.916 | 23.67 | 8.76 | 103.83 | 1.27 | 2.90 | 506.31 | 492.93 | 8.64 | 997.57 | 0.245 | 0.022 |
| 8/5/2014 | 1.936 | 23.67 | 8.78 | 104.00 | 1.28 | 2.79 | 506.34 | 492.96 | 8.64 | 997.57 | 0.245 | 0.02 |
| 8/5/2014 | 1.962 | 23.67 | 8.77 | 103.93 | 1.23 | 2.93 | 506.22 | 492.84 | 8.64 | 997.57 | 0.245 | 0.023 |
| 8/5/2014 | 1.983 | 23.67 | 8.77 | 103.93 | 1.24 | 2.95 | 506.37 | 492.96 | 8.64 | 997.57 | 0.245 | 0.023 |
| 8/5/2014 | 2.015 | 23.67 | 8.77 | 103.94 | 1.28 | 2.97 | 506.41 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.026 |
| 8/5/2014 | 2.038 | 23.67 | 8.76 | 103.77 | 1.26 | 2.97 | 506.42 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.027 |
| 8/5/2014 | 2.068 | 23.67 | 8.75 | 103.67 | 1.25 | 2.93 | 506.44 | 492.99 | 8.64 | 997.57 | 0.2451 | 0.026 |
| 8/5/2014 | 2.094 | 23.67 | 8.76 | 103.80 | 1.24 | 2.99 | 506.26 | 492.81 | 8.64 | 997.58 | 0.245 | 0.027 |
| 8/5/2014 | 2.121 | 23.66 | 8.77 | 103.90 | 1.24 | 2.97 | 506.29 | 492.81 | 8.64 | 997.58 | 0.245 | 0.026 |
| 8/5/2014 | 2.15 | 23.66 | 8.77 | 103.92 | 1.24 | 3.04 | 506.34 | 492.84 | 8.64 | 997.58 | 0.245 | 0.027 |
| 8/5/2014 | 2.172 | 23.66 | 8.77 | 103.86 | 1.21 | 3.00 | 506.26 | 492.75 | 8.64 | 997.58 | 0.245 | 0.025 |
| 8/5/2014 | 2.194 | 23.66 | 8.77 | 103.84 | 1.24 | 3.09 | 506.31 | 492.78 | 8.64 | 997.58 | 0.245 | 0.022 |
| 8/5/2014 | 2.219 | 23.66 | 8.77 | 103.89 | 1.25 | 3.02 | 506.32 | 492.78 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.238 | 23.66 | 8.75 | 103.70 | 1.23 | 2.95 | 506.30 | 492.75 | 8.64 | 997.58 | 0.245 | 0.022 |
| 8/5/2014 | 2.265 | 23.66 | 8.76 | 103.79 | 1.25 | 2.98 | 506.31 | 492.75 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.28 | 23.65 | 8.78 | 103.95 | 1.28 | 3.06 | 506.38 | 492.81 | 8.64 | 997.58 | 0.245 | 0.021 |
| 8/5/2014 | 2.305 | 23.65 | 8.77 | 103.85 | 1.25 | 2.99 | 506.32 | 492.75 | 8.64 | 997.58 | 0.245 | 0.019 |
| 8/5/2014 | 2.324 | 23.65 | 8.77 | 103.86 | 1.25 | 3.06 | 506.30 | 492.71 | 8.64 | 997.58 | 0.245 | 0.022 |
| 8/5/2014 | 2.35 | 23.65 | 8.76 | 103.78 | 1.22 | 2.97 | 506.41 | 492.81 | 8.64 | 997.58 | 0.2451 | 0.022 |
| 8/5/2014 | 2.37 | 23.65 | 8.77 | 103.89 | 1.30 | 3.06 | 506.32 | 492.71 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.392 | 23.65 | 8.77 | 103.88 | 1.29 | 3.17 | 506.35 | 492.75 | 8.64 | 997.58 | 0.245 | 0.021 |
| 8/5/2014 | 2.422 | 23.65 | 8.75 | 103.69 | 1.23 | 3.08 | 506.35 | 492.75 | 8.64 | 997.58 | 0.245 | 0.025 |
| 8/5/2014 | 2.439 | 23.65 | 8.77 | 103.91 | 1.30 | 2.98 | 506.32 | 492.71 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.474 | 23.65 | 8.77 | 103.91 | 1.31 | 3.16 | 506.31 | 492.71 | 8.64 | 997.58 | 0.245 | 0.025 |
| 8/5/2014 | 2.5 | 23.65 | 8.76 | 103.77 | 1.26 | 3.00 | 506.31 | 492.71 | 8.64 | 997.58 | 0.245 | 0.03 |
| 8/5/2014 | 2.527 | 23.65 | 8.76 | 103.76 | 1.23 | 3.05 | 506.28 | 492.68 | 8.64 | 997.58 | 0.245 | 0.026 |
| 8/5/2014 | 2.554 | 23.65 | 8.76 | 103.72 | 1.24 | 2.97 | 506.31 | 492.71 | 8.64 | 997.58 | 0.245 | 0.027 |
| 8/5/2014 | 2.584 | 23.65 | 8.75 | 103.66 | 1.28 | 3.02 | 506.38 | 492.78 | 8.64 | 997.58 | 0.245 | 0.028 |
| 8/5/2014 | 2.614 | 23.65 | 8.76 | 103.81 | 1.24 | 3.03 | 506.26 | 492.65 | 8.64 | 997.58 | 0.245 | 0.029 |
| 8/5/2014 | 2.639 | 23.65 | 8.78 | 103.97 | 1.29 | 3.00 | 506.35 | 492.75 | 8.64 | 997.58 | 0.245 | 0.027 |
| 8/5/2014 | 2.667 | 23.65 | 8.76 | 103.82 | 1.28 | 3.11 | 506.34 | 492.75 | 8.64 | 997.58 | 0.245 | 0.026 |
| 8/5/2014 | 2.689 | 23.65 | 8.77 | 103.84 | 1.29 | 3.10 | 506.32 | 492.71 | 8.64 | 997.58 | 0.245 | 0.024 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 2.719 | 23.65 | 8.77 | 103.85 | 1.22 | 3.12 | 506.29 | 492.68 | 8.64 | 997.58 | 0.245 | 0.025 |
| 8/5/2014 | 2.736 | 23.65 | 8.77 | 103.85 | 1.31 | 3.06 | 506.32 | 492.71 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.765 | 23.65 | 8.77 | 103.84 | 1.28 | 3.06 | 506.30 | 492.68 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.785 | 23.65 | 8.77 | 103.86 | 1.23 | 3.06 | 506.47 | 492.84 | 8.64 | 997.58 | 0.2451 | 0.024 |
| 8/5/2014 | 2.813 | 23.65 | 8.78 | 103.96 | 1.19 | 3.14 | 506.31 | 492.68 | 8.64 | 997.58 | 0.245 | 0.023 |
| 8/5/2014 | 2.83 | 23.65 | 8.78 | 104.03 | 1.26 | 2.98 | 506.35 | 492.71 | 8.64 | 997.58 | 0.245 | 0.022 |
| 8/5/2014 | 2.858 | 23.65 | 8.77 | 103.93 | 1.25 | 3.06 | 506.39 | 492.75 | 8.64 | 997.58 | 0.245 | 0.022 |
| 8/5/2014 | 2.881 | 23.65 | 8.77 | 103.87 | 1.26 | 3.08 | 506.43 | 492.78 | 8.64 | 997.58 | 0.2451 | 0.025 |
| 8/5/2014 | 2.909 | 23.65 | 8.77 | 103.87 | 1.31 | 3.07 | 506.34 | 492.68 | 8.64 | 997.58 | 0.245 | 0.025 |
| 8/5/2014 | 2.942 | 23.64 | 8.77 | 103.86 | 1.24 | 3.12 | 506.36 | 492.68 | 8.64 | 997.58 | 0.245 | 0.03 |
| 8/5/2014 | 2.973 | 23.64 | 8.78 | 103.91 | 1.20 | 3.14 | 506.29 | 492.53 | 8.64 | 997.59 | 0.245 | 0.031 |
| 8/5/2014 | 3.007 | 23.63 | 8.77 | 103.80 | 1.23 | 3.21 | 506.36 | 492.53 | 8.64 | 997.59 | 0.245 | 0.032 |
| 8/5/2014 | 3.034 | 23.62 | 8.77 | 103.80 | 1.16 | 3.15 | 506.32 | 492.44 | 8.64 | 997.59 | 0.245 | 0.03 |
| 8/5/2014 | 3.069 | 23.61 | 8.73 | 103.31 | 1.13 | 3.13 | 506.53 | 492.50 | 8.64 | 997.59 | 0.2451 | 0.03 |
| 8/5/2014 | 3.102 | 23.60 | 8.67 | 102.57 | 1.14 | 3.20 | 506.52 | 492.44 | 8.64 | 997.59 | 0.2451 | 0.033 |
| 8/5/2014 | 3.136 | 23.60 | 8.66 | 102.44 | 1.16 | 3.11 | 506.61 | 492.44 | 8.64 | 997.60 | 0.2451 | 0.033 |
| 8/5/2014 | 3.163 | 23.60 | 8.67 | 102.58 | 1.13 | 3.21 | 506.55 | 492.38 | 8.63 | 997.60 | 0.2451 | 0.03 |
| 8/5/2014 | 3.193 | 23.57 | 8.63 | 102.09 | 1.11 | 3.23 | 506.60 | 492.19 | 8.63 | 997.60 | 0.2451 | 0.028 |
| 8/5/2014 | 3.219 | 23.55 | 8.59 | 101.55 | 1.07 | 3.29 | 506.82 | 492.19 | 8.62 | 997.61 | 0.2453 | 0.028 |
| 8/5/2014 | 3.249 | 23.54 | 8.57 | 101.34 | 1.10 | 3.14 | 506.83 | 492.07 | 8.62 | 997.61 | 0.2453 | 0.027 |
| 8/5/2014 | 3.274 | 23.54 | 8.60 | 101.64 | 1.07 | 3.24 | 506.91 | 492.13 | 8.62 | 997.61 | 0.2453 | 0.027 |
| 8/5/2014 | 3.303 | 23.50 | 8.61 | 101.68 | 1.06 | 3.23 | 506.81 | 491.70 | 8.61 | 997.62 | 0.2452 | 0.026 |
| 8/5/2014 | 3.331 | 23.43 | 8.42 | 99.35 | 1.04 | 3.21 | 507.10 | 491.27 | 8.61 | 997.64 | 0.2454 | 0.028 |
| 8/5/2014 | 3.36 | 23.39 | 8.09 | 95.38 | 1.04 | 3.05 | 507.32 | 491.08 | 8.60 | 997.65 | 0.2455 | 0.028 |
| 8/5/2014 | 3.388 | 23.33 | 7.83 | 92.19 | 1.06 | 2.94 | 507.09 | 490.25 | 8.60 | 997.66 | 0.2454 | 0.028 |
| 8/5/2014 | 3.428 | 23.25 | 7.68 | 90.28 | 1.02 | 2.92 | 507.55 | 489.88 | 8.59 | 997.68 | 0.2456 | 0.033 |
| 8/5/2014 | 3.459 | 23.23 | 7.67 | 90.16 | 1.01 | 2.87 | 507.16 | 489.26 | 8.59 | 997.69 | 0.2454 | 0.035 |
| 8/5/2014 | 3.496 | 23.16 | 7.76 | 91.01 | 1.00 | 2.75 | 507.18 | 488.52 | 8.59 | 997.71 | 0.2454 | 0.033 |
| 8/5/2014 | 3.524 | 23.10 | 7.83 | 91.79 | 0.99 | 2.91 | 506.85 | 487.66 | 8.59 | 997.72 | 0.2453 | 0.032 |
| 8/5/2014 | 3.554 | 23.03 | 7.87 | 92.14 | 1.01 | 3.09 | 506.82 | 486.89 | 8.59 | 997.74 | 0.2452 | 0.029 |
| 8/5/2014 | 3.586 | 23.00 | 7.89 | 92.36 | 1.01 | 2.99 | 506.93 | 486.73 | 8.59 | 997.74 | 0.2453 | 0.031 |
| 8/5/2014 | 3.609 | 22.99 | 7.89 | 92.26 | 1.03 | 3.01 | 506.83 | 486.46 | 8.59 | 997.75 | 0.2452 | 0.027 |
| 8/5/2014 | 3.649 | 22.96 | 7.87 | 91.98 | 1.04 | 3.13 | 507.04 | 486.46 | 8.59 | 997.75 | 0.2453 | 0.031 |
| 8/5/2014 | 3.671 | 22.96 | 7.86 | 91.95 | 1.03 | 2.94 | 507.01 | 486.43 | 8.59 | 997.75 | 0.2453 | 0.03 |
| 8/5/2014 | 3.705 | 22.97 | 7.87 | 91.97 | 1.04 | 2.98 | 506.87 | 486.30 | 8.59 | 997.75 | 0.2453 | 0.027 |
| 8/5/2014 | 3.734 | 22.96 | 7.86 | 91.83 | 1.04 | 2.96 | 507.06 | 486.43 | 8.59 | 997.75 | 0.2454 | 0.031 |
| 8/5/2014 | 3.763 | 22.96 | 7.84 | 91.68 | 1.02 | 2.90 | 506.95 | 486.30 | 8.59 | 997.75 | 0.2453 | 0.028 |
| 8/5/2014 | 3.795 | 22.95 | 7.85 | 91.71 | 1.02 | 2.90 | 506.74 | 485.99 | 8.59 | 997.76 | 0.2452 | 0.03 |
| 8/5/2014 | 3.827 | 22.93 | 7.85 | 91.74 | 1.01 | 2.97 | 506.83 | 485.90 | 8.59 | 997.76 | 0.2452 | 0.031 |
| 8/5/2014 | 3.863 | 22.92 | 7.86 | 91.79 | 1.02 | 2.87 | 506.90 | 485.87 | 8.59 | 997.76 | 0.2453 | 0.033 |
| 8/5/2014 | 3.889 | 22.91 | 7.86 | 91.81 | 1.01 | 2.97 | 506.86 | 485.75 | 8.59 | 997.76 | 0.2453 | 0.03 |
| 8/5/2014 | 3.932 | 22.91 | 7.86 | 91.81 | 1.02 | 3.01 | 506.78 | 485.62 | 8.59 | 997.77 | 0.2452 | 0.034 |
| 8/5/2014 | 3.96 | 22.91 | 7.85 | 91.73 | 1.01 | 2.97 | 506.82 | 485.65 | 8.59 | 997.77 | 0.2452 | 0.035 |
| 8/5/2014 | 3.995 | 22.90 | 7.86 | 91.81 | 1.02 | 2.94 | 506.83 | 485.62 | 8.59 | 997.77 | 0.2452 | 0.031 |
| 8/5/2014 | 4.031 | 22.90 | 7.87 | 91.87 | 1.02 | 2.95 | 506.69 | 485.44 | 8.59 | 997.77 | 0.2452 | 0.035 |
| 8/5/2014 | 4.061 | 22.89 | 7.85 | 91.61 | 1.06 | 3.04 | 506.83 | 485.47 | 8.59 | 997.77 | 0.2452 | 0.032 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|-------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 4.095 | 22.89 | 7.85 | 91.62 | 1.02 | 2.97 | 506.72 | 485.38 | 8.59 | 997.77 | 0.2452 | 0.031 |
| 8/5/2014 | 4.122 | 22.88 | 7.86 | 91.77 | 1.04 | 3.02 | 506.85 | 485.41 | 8.58 | 997.77 | 0.2452 | 0.03 |
| 8/5/2014 | 4.151 | 22.88 | 7.85 | 91.60 | 1.00 | 2.86 | 506.84 | 485.44 | 8.59 | 997.77 | 0.2452 | 0.027 |
| 8/5/2014 | 4.182 | 22.87 | 7.82 | 91.30 | 0.99 | 3.00 | 506.62 | 485.13 | 8.58 | 997.77 | 0.2451 | 0.03 |
| 8/5/2014 | 4.211 | 22.87 | 7.82 | 91.21 | 1.00 | 2.96 | 506.72 | 485.16 | 8.58 | 997.78 | 0.2452 | 0.029 |
| 8/5/2014 | 4.239 | 22.86 | 7.81 | 91.17 | 0.99 | 2.97 | 506.78 | 485.13 | 8.58 | 997.78 | 0.2452 | 0.028 |
| 8/5/2014 | 4.274 | 22.85 | 7.80 | 91.05 | 0.99 | 2.84 | 506.67 | 484.98 | 8.58 | 997.78 | 0.2452 | 0.031 |
| 8/5/2014 | 4.306 | 22.85 | 7.80 | 90.99 | 1.00 | 2.81 | 506.56 | 484.79 | 8.58 | 997.78 | 0.2451 | 0.033 |
| 8/5/2014 | 4.336 | 22.83 | 7.76 | 90.49 | 0.99 | 2.86 | 506.69 | 484.76 | 8.58 | 997.79 | 0.2452 | 0.031 |
| 8/5/2014 | 4.371 | 22.82 | 7.72 | 89.99 | 0.98 | 2.73 | 506.65 | 484.64 | 8.58 | 997.79 | 0.2451 | 0.032 |
| 8/5/2014 | 4.402 | 22.80 | 7.72 | 89.97 | 0.98 | 2.69 | 506.60 | 484.39 | 8.58 | 997.79 | 0.2451 | 0.032 |
| 8/5/2014 | 4.438 | 22.79 | 7.72 | 90.00 | 0.98 | 2.76 | 506.67 | 484.33 | 8.58 | 997.80 | 0.2452 | 0.033 |
| 8/5/2014 | 4.467 | 22.78 | 7.74 | 90.21 | 0.99 | 2.83 | 506.58 | 484.14 | 8.58 | 997.80 | 0.2451 | 0.032 |
| 8/5/2014 | 4.504 | 22.76 | 7.79 | 90.67 | 0.98 | 2.85 | 506.50 | 483.87 | 8.58 | 997.80 | 0.2451 | 0.032 |
| 8/5/2014 | 4.531 | 22.73 | 7.84 | 91.21 | 0.98 | 3.00 | 506.32 | 483.37 | 8.58 | 997.81 | 0.245 | 0.031 |
| 8/5/2014 | 4.567 | 22.70 | 7.88 | 91.71 | 0.99 | 3.07 | 506.11 | 482.88 | 8.58 | 997.82 | 0.2449 | 0.031 |
| 8/5/2014 | 4.601 | 22.66 | 7.90 | 91.87 | 1.00 | 3.15 | 506.02 | 482.42 | 8.58 | 997.83 | 0.2448 | 0.034 |
| 8/5/2014 | 4.637 | 22.62 | 7.87 | 91.39 | 0.99 | 3.02 | 506.05 | 481.99 | 8.58 | 997.84 | 0.2448 | 0.034 |
| 8/5/2014 | 4.668 | 22.59 | 7.82 | 90.77 | 0.99 | 3.10 | 506.16 | 481.80 | 8.58 | 997.84 | 0.2449 | 0.033 |
| 8/5/2014 | 4.71 | 22.58 | 7.80 | 90.46 | 1.01 | 3.07 | 506.20 | 481.71 | 8.58 | 997.85 | 0.2449 | 0.036 |
| 8/5/2014 | 4.746 | 22.57 | 7.80 | 90.50 | 1.00 | 3.20 | 506.30 | 481.71 | 8.58 | 997.85 | 0.245 | 0.038 |
| 8/5/2014 | 4.785 | 22.57 | 7.81 | 90.62 | 1.00 | 3.06 | 506.23 | 481.65 | 8.58 | 997.85 | 0.2449 | 0.037 |
| 8/5/2014 | 4.822 | 22.56 | 7.81 | 90.57 | 1.01 | 2.95 | 506.26 | 481.59 | 8.58 | 997.85 | 0.2449 | 0.037 |
| 8/5/2014 | 4.856 | 22.54 | 7.78 | 90.27 | 1.01 | 3.00 | 506.32 | 481.49 | 8.58 | 997.86 | 0.245 | 0.035 |
| 8/5/2014 | 4.9 | 22.53 | 7.76 | 90.01 | 1.01 | 3.30 | 506.21 | 481.28 | 8.58 | 997.86 | 0.2449 | 0.038 |
| 8/5/2014 | 4.935 | 22.52 | 7.74 | 89.76 | 0.98 | 3.15 | 506.39 | 481.37 | 8.57 | 997.86 | 0.245 | 0.039 |
| 8/5/2014 | 4.972 | 22.52 | 7.71 | 89.40 | 1.03 | 3.08 | 506.33 | 481.31 | 8.57 | 997.86 | 0.245 | 0.035 |
| 8/5/2014 | 5.005 | 22.52 | 7.67 | 88.94 | 1.02 | 3.04 | 506.37 | 481.31 | 8.57 | 997.86 | 0.245 | 0.034 |
| 8/5/2014 | 5.046 | 22.51 | 7.66 | 88.80 | 1.04 | 3.17 | 506.49 | 481.34 | 8.57 | 997.86 | 0.2451 | 0.036 |
| 8/5/2014 | 5.074 | 22.51 | 7.66 | 88.84 | 1.01 | 3.13 | 506.50 | 481.37 | 8.57 | 997.86 | 0.2451 | 0.034 |
| 8/5/2014 | 5.112 | 22.51 | 7.65 | 88.70 | 1.00 | 3.03 | 506.45 | 481.31 | 8.57 | 997.86 | 0.245 | 0.033 |
| 8/5/2014 | 5.144 | 22.51 | 7.64 | 88.60 | 1.06 | 3.06 | 506.48 | 481.31 | 8.57 | 997.86 | 0.245 | 0.034 |
| 8/5/2014 | 5.181 | 22.51 | 7.65 | 88.68 | 1.01 | 3.04 | 506.28 | 481.09 | 8.56 | 997.86 | 0.2449 | 0.034 |
| 8/5/2014 | 5.219 | 22.50 | 7.66 | 88.75 | 1.01 | 3.04 | 506.44 | 481.19 | 8.56 | 997.87 | 0.245 | 0.037 |
| 8/5/2014 | 5.255 | 22.51 | 7.65 | 88.66 | 0.99 | 3.02 | 506.43 | 481.25 | 8.56 | 997.87 | 0.245 | 0.036 |
| 8/5/2014 | 5.29 | 22.49 | 7.64 | 88.55 | 0.98 | 3.10 | 506.32 | 480.91 | 8.56 | 997.87 | 0.245 | 0.035 |
| 8/5/2014 | 5.327 | 22.47 | 7.65 | 88.60 | 1.00 | 3.06 | 506.53 | 480.91 | 8.56 | 997.88 | 0.2451 | 0.036 |
| 8/5/2014 | 5.366 | 22.46 | 7.65 | 88.57 | 1.00 | 2.92 | 506.57 | 480.88 | 8.56 | 997.88 | 0.2451 | 0.037 |
| 8/5/2014 | 5.397 | 22.46 | 7.64 | 88.42 | 1.00 | 3.07 | 506.55 | 480.85 | 8.56 | 997.88 | 0.2451 | 0.034 |
| 8/5/2014 | 5.432 | 22.45 | 7.63 | 88.36 | 1.00 | 2.97 | 506.49 | 480.75 | 8.56 | 997.88 | 0.245 | 0.032 |
| 8/5/2014 | 5.459 | 22.44 | 7.63 | 88.29 | 0.99 | 3.05 | 506.57 | 480.72 | 8.56 | 997.88 | 0.2451 | 0.03 |
| 8/5/2014 | 5.489 | 22.44 | 7.63 | 88.36 | 1.00 | 3.00 | 506.70 | 480.82 | 8.56 | 997.88 | 0.2451 | 0.028 |
| 8/5/2014 | 5.526 | 22.44 | 7.64 | 88.40 | 1.01 | 3.00 | 506.56 | 480.63 | 8.56 | 997.88 | 0.2451 | 0.033 |
| 8/5/2014 | 5.555 | 22.43 | 7.63 | 88.29 | 0.98 | 2.99 | 506.78 | 480.75 | 8.56 | 997.89 | 0.2452 | 0.032 |
| 8/5/2014 | 5.599 | 22.42 | 7.63 | 88.26 | 0.97 | 2.91 | 506.59 | 480.54 | 8.56 | 997.89 | 0.2451 | 0.035 |
| 8/5/2014 | 5.627 | 22.42 | 7.63 | 88.27 | 0.98 | 2.88 | 506.63 | 480.51 | 8.56 | 997.89 | 0.2451 | 0.035 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|-------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 5.671 | 22.41 | 7.61 | 88.09 | 0.98 | 2.99 | 506.68 | 480.54 | 8.56 | 997.89 | 0.2451 | 0.035 |
| 8/5/2014 | 5.701 | 22.41 | 7.61 | 88.01 | 0.97 | 3.16 | 506.68 | 480.54 | 8.55 | 997.89 | 0.2451 | 0.037 |
| 8/5/2014 | 5.741 | 22.41 | 7.62 | 88.14 | 0.99 | 3.02 | 506.70 | 480.54 | 8.55 | 997.89 | 0.2451 | 0.034 |
| 8/5/2014 | 5.776 | 22.41 | 7.62 | 88.18 | 0.98 | 3.05 | 506.67 | 480.51 | 8.55 | 997.89 | 0.2451 | 0.037 |
| 8/5/2014 | 5.816 | 22.41 | 7.62 | 88.10 | 0.96 | 2.95 | 506.72 | 480.54 | 8.55 | 997.89 | 0.2452 | 0.037 |
| 8/5/2014 | 5.848 | 22.41 | 7.60 | 87.97 | 0.98 | 3.01 | 506.65 | 480.48 | 8.55 | 997.89 | 0.2451 | 0.035 |
| 8/5/2014 | 5.883 | 22.41 | 7.61 | 88.08 | 0.99 | 3.09 | 506.69 | 480.51 | 8.55 | 997.89 | 0.2451 | 0.033 |
| 8/5/2014 | 5.917 | 22.41 | 7.62 | 88.17 | 0.99 | 3.04 | 506.84 | 480.63 | 8.55 | 997.89 | 0.2452 | 0.034 |
| 8/5/2014 | 5.945 | 22.41 | 7.61 | 88.03 | 0.99 | 3.01 | 506.62 | 480.42 | 8.55 | 997.89 | 0.2451 | 0.031 |
| 8/5/2014 | 5.982 | 22.41 | 7.61 | 88.02 | 0.97 | 3.08 | 506.64 | 480.45 | 8.55 | 997.89 | 0.2451 | 0.032 |
| 8/5/2014 | 6.011 | 22.41 | 7.61 | 88.05 | 0.99 | 3.00 | 506.68 | 480.48 | 8.55 | 997.89 | 0.2451 | 0.032 |
| 8/5/2014 | 6.04 | 22.41 | 7.61 | 88.01 | 0.98 | 2.99 | 506.69 | 480.48 | 8.55 | 997.89 | 0.2451 | 0.028 |
| 8/5/2014 | 6.077 | 22.41 | 7.60 | 87.88 | 0.98 | 3.11 | 506.62 | 480.42 | 8.55 | 997.89 | 0.2451 | 0.032 |
| 8/5/2014 | 6.102 | 22.41 | 7.60 | 87.94 | 1.01 | 3.06 | 506.61 | 480.42 | 8.55 | 997.89 | 0.2451 | 0.031 |
| 8/5/2014 | 6.15 | 22.41 | 7.61 | 88.06 | 0.99 | 3.09 | 506.54 | 480.35 | 8.55 | 997.89 | 0.2451 | 0.036 |
| 8/5/2014 | 6.175 | 22.41 | 7.61 | 87.98 | 0.98 | 3.02 | 506.77 | 480.54 | 8.55 | 997.89 | 0.2452 | 0.036 |
| 8/5/2014 | 6.218 | 22.40 | 7.60 | 87.93 | 0.98 | 3.02 | 506.71 | 480.45 | 8.55 | 997.89 | 0.2452 | 0.034 |
| 8/5/2014 | 6.248 | 22.40 | 7.60 | 87.95 | 1.00 | 3.02 | 506.67 | 480.38 | 8.55 | 997.89 | 0.2451 | 0.036 |
| 8/5/2014 | 6.291 | 22.40 | 7.59 | 87.83 | 1.02 | 3.21 | 506.82 | 480.51 | 8.55 | 997.90 | 0.2452 | 0.036 |
| 8/5/2014 | 6.316 | 22.40 | 7.60 | 87.86 | 1.02 | 3.07 | 506.72 | 480.42 | 8.55 | 997.90 | 0.2452 | 0.033 |
| 8/5/2014 | 6.351 | 22.40 | 7.60 | 87.90 | 1.00 | 3.05 | 506.86 | 480.54 | 8.55 | 997.90 | 0.2452 | 0.029 |
| 8/5/2014 | 6.386 | 22.40 | 7.59 | 87.78 | 0.99 | 3.11 | 506.86 | 480.51 | 8.55 | 997.90 | 0.2452 | 0.034 |
| 8/5/2014 | 6.413 | 22.39 | 7.58 | 87.68 | 0.99 | 3.07 | 506.75 | 480.38 | 8.55 | 997.90 | 0.2452 | 0.031 |
| 8/5/2014 | 6.452 | 22.39 | 7.58 | 87.66 | 0.98 | 3.02 | 506.77 | 480.38 | 8.55 | 997.90 | 0.2452 | 0.032 |
| 8/5/2014 | 6.479 | 22.39 | 7.58 | 87.69 | 0.98 | 3.03 | 506.70 | 480.29 | 8.55 | 997.90 | 0.2451 | 0.032 |
| 8/5/2014 | 6.509 | 22.39 | 7.57 | 87.58 | 0.98 | 2.99 | 506.90 | 480.45 | 8.55 | 997.90 | 0.2452 | 0.028 |
| 8/5/2014 | 6.546 | 22.38 | 7.57 | 87.49 | 0.98 | 2.97 | 506.88 | 480.38 | 8.54 | 997.90 | 0.2452 | 0.033 |
| 8/5/2014 | 6.581 | 22.38 | 7.57 | 87.46 | 0.98 | 2.99 | 506.77 | 480.23 | 8.54 | 997.90 | 0.2452 | 0.035 |
| 8/5/2014 | 6.619 | 22.37 | 7.56 | 87.43 | 0.98 | 3.13 | 506.83 | 480.26 | 8.54 | 997.90 | 0.2452 | 0.036 |
| 8/5/2014 | 6.654 | 22.37 | 7.57 | 87.50 | 0.97 | 3.03 | 506.75 | 480.17 | 8.54 | 997.90 | 0.2452 | 0.036 |
| 8/5/2014 | 6.692 | 22.37 | 7.56 | 87.41 | 0.99 | 3.08 | 506.97 | 480.32 | 8.54 | 997.90 | 0.2453 | 0.036 |
| 8/5/2014 | 6.725 | 22.36 | 7.55 | 87.23 | 0.98 | 2.99 | 506.81 | 480.14 | 8.54 | 997.91 | 0.2452 | 0.035 |
| 8/5/2014 | 6.755 | 22.36 | 7.54 | 87.10 | 0.98 | 2.94 | 506.94 | 480.23 | 8.54 | 997.91 | 0.2453 | 0.031 |
| 8/5/2014 | 6.791 | 22.36 | 7.53 | 87.05 | 0.98 | 2.96 | 506.86 | 480.11 | 8.54 | 997.91 | 0.2452 | 0.033 |
| 8/5/2014 | 6.824 | 22.35 | 7.54 | 87.08 | 0.99 | 2.91 | 506.93 | 480.11 | 8.54 | 997.91 | 0.2453 | 0.034 |
| 8/5/2014 | 6.856 | 22.34 | 7.53 | 86.94 | 0.99 | 3.01 | 506.95 | 480.08 | 8.54 | 997.91 | 0.2453 | 0.032 |
| 8/5/2014 | 6.896 | 22.34 | 7.51 | 86.78 | 0.99 | 2.99 | 506.96 | 480.01 | 8.54 | 997.91 | 0.2453 | 0.036 |
| 8/5/2014 | 6.926 | 22.34 | 7.50 | 86.69 | 0.97 | 3.01 | 507.04 | 480.08 | 8.54 | 997.91 | 0.2453 | 0.034 |
| 8/5/2014 | 6.968 | 22.33 | 7.50 | 86.63 | 0.97 | 2.90 | 507.00 | 479.98 | 8.54 | 997.91 | 0.2453 | 0.035 |
| 8/5/2014 | 7.006 | 22.32 | 7.50 | 86.61 | 1.00 | 2.97 | 507.11 | 480.01 | 8.54 | 997.92 | 0.2453 | 0.04 |
| 8/5/2014 | 7.044 | 22.32 | 7.49 | 86.45 | 1.01 | 2.97 | 506.99 | 479.83 | 8.53 | 997.92 | 0.2453 | 0.037 |
| 8/5/2014 | 7.081 | 22.31 | 7.48 | 86.40 | 0.99 | 3.06 | 507.06 | 479.83 | 8.53 | 997.92 | 0.2453 | 0.037 |
| 8/5/2014 | 7.122 | 22.31 | 7.48 | 86.35 | 1.03 | 3.24 | 507.17 | 479.89 | 8.53 | 997.92 | 0.2454 | 0.038 |
| 8/5/2014 | 7.155 | 22.30 | 7.47 | 86.27 | 1.01 | 3.08 | 507.10 | 479.77 | 8.53 | 997.92 | 0.2453 | 0.036 |
| 8/5/2014 | 7.192 | 22.30 | 7.48 | 86.28 | 1.00 | 3.06 | 507.02 | 479.65 | 8.53 | 997.92 | 0.2453 | 0.034 |
| 8/5/2014 | 7.23 | 22.29 | 7.46 | 86.10 | 1.02 | 2.96 | 507.17 | 479.74 | 8.53 | 997.92 | 0.2454 | 0.037 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|-------|-------|------|-------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 7.256 | 22.28 | 7.44 | 85.86 | 1.00 | 3.06 | 507.29 | 479.80 | 8.53 | 997.93 | 0.2454 | 0.031 |
| 8/5/2014 | 7.291 | 22.28 | 7.43 | 85.69 | 0.99 | 2.96 | 507.03 | 479.55 | 8.53 | 997.93 | 0.2453 | 0.03 |
| 8/5/2014 | 7.324 | 22.28 | 7.43 | 85.72 | 0.98 | 3.17 | 507.24 | 479.68 | 8.53 | 997.93 | 0.2454 | 0.033 |
| 8/5/2014 | 7.358 | 22.27 | 7.41 | 85.51 | 1.00 | 3.00 | 507.08 | 479.49 | 8.53 | 997.93 | 0.2453 | 0.033 |
| 8/5/2014 | 7.4 | 22.26 | 7.40 | 85.40 | 0.98 | 2.91 | 507.26 | 479.55 | 8.52 | 997.93 | 0.2454 | 0.037 |
| 8/5/2014 | 7.428 | 22.26 | 7.42 | 85.55 | 0.98 | 2.93 | 507.17 | 479.40 | 8.52 | 997.93 | 0.2454 | 0.034 |
| 8/5/2014 | 7.466 | 22.25 | 7.41 | 85.51 | 0.98 | 3.05 | 507.29 | 479.46 | 8.53 | 997.93 | 0.2454 | 0.033 |
| 8/5/2014 | 7.502 | 22.25 | 7.40 | 85.38 | 0.99 | 3.03 | 507.27 | 479.43 | 8.53 | 997.94 | 0.2454 | 0.036 |
| 8/5/2014 | 7.545 | 22.24 | 7.40 | 85.35 | 0.98 | 3.02 | 507.29 | 479.37 | 8.52 | 997.94 | 0.2454 | 0.039 |
| 8/5/2014 | 7.575 | 22.25 | 7.39 | 85.18 | 0.97 | 3.01 | 507.48 | 479.58 | 8.52 | 997.94 | 0.2455 | 0.036 |
| 8/5/2014 | 7.619 | 22.24 | 7.38 | 85.07 | 0.98 | 3.01 | 507.32 | 479.40 | 8.52 | 997.94 | 0.2454 | 0.036 |
| 8/5/2014 | 7.642 | 22.23 | 7.37 | 84.95 | 0.98 | 2.87 | 507.37 | 479.37 | 8.52 | 997.94 | 0.2455 | 0.033 |
| 8/5/2014 | 7.687 | 22.23 | 7.36 | 84.88 | 0.96 | 3.04 | 507.21 | 479.12 | 8.52 | 997.94 | 0.2454 | 0.033 |
| 8/5/2014 | 7.713 | 22.22 | 7.35 | 84.76 | 0.97 | 3.08 | 507.33 | 479.15 | 8.52 | 997.94 | 0.2454 | 0.035 |
| 8/5/2014 | 7.752 | 22.20 | 7.34 | 84.62 | 0.98 | 2.92 | 507.16 | 478.78 | 8.52 | 997.95 | 0.2454 | 0.032 |
| 8/5/2014 | 7.78 | 22.16 | 7.32 | 84.25 | 0.98 | 2.94 | 507.48 | 478.69 | 8.52 | 997.96 | 0.2455 | 0.033 |
| 8/5/2014 | 7.822 | 22.13 | 7.27 | 83.68 | 0.97 | 2.92 | 507.29 | 478.20 | 8.51 | 997.96 | 0.2454 | 0.034 |
| 8/5/2014 | 7.859 | 22.09 | 7.25 | 83.33 | 0.97 | 3.06 | 507.75 | 478.26 | 8.51 | 997.97 | 0.2456 | 0.038 |
| 8/5/2014 | 7.903 | 22.09 | 7.20 | 82.78 | 0.99 | 3.05 | 507.40 | 477.89 | 8.50 | 997.97 | 0.2455 | 0.04 |
| 8/5/2014 | 7.931 | 22.05 | 7.09 | 81.42 | 0.98 | 2.98 | 507.98 | 478.07 | 8.50 | 997.98 | 0.2458 | 0.035 |
| 8/5/2014 | 7.974 | 22.05 | 6.95 | 79.87 | 0.99 | 3.03 | 507.26 | 477.43 | 8.50 | 997.98 | 0.2454 | 0.035 |
| 8/5/2014 | 8.005 | 21.99 | 6.89 | 79.07 | 0.98 | 2.89 | 507.93 | 477.40 | 8.49 | 998.00 | 0.2457 | 0.036 |
| 8/5/2014 | 8.05 | 21.93 | 6.86 | 78.66 | 0.97 | 2.91 | 507.47 | 476.41 | 8.49 | 998.01 | 0.2455 | 0.037 |
| 8/5/2014 | 8.078 | 21.87 | 6.84 | 78.31 | 0.98 | 2.94 | 508.24 | 476.47 | 8.49 | 998.02 | 0.2459 | 0.036 |
| 8/5/2014 | 8.114 | 21.84 | 6.84 | 78.28 | 0.98 | 2.80 | 507.84 | 475.82 | 8.49 | 998.03 | 0.2457 | 0.031 |
| 8/5/2014 | 8.149 | 21.79 | 6.83 | 78.11 | 0.99 | 2.86 | 508.45 | 475.86 | 8.48 | 998.04 | 0.246 | 0.035 |
| 8/5/2014 | 8.186 | 21.76 | 6.79 | 77.53 | 1.00 | 2.93 | 508.29 | 475.36 | 8.47 | 998.05 | 0.2459 | 0.036 |
| 8/5/2014 | 8.217 | 21.72 | 6.77 | 77.25 | 0.97 | 2.85 | 508.69 | 475.33 | 8.47 | 998.06 | 0.2461 | 0.033 |
| 8/5/2014 | 8.256 | 21.70 | 6.78 | 77.33 | 0.97 | 2.86 | 508.62 | 475.12 | 8.47 | 998.06 | 0.246 | 0.034 |
| 8/5/2014 | 8.292 | 21.69 | 6.80 | 77.53 | 0.98 | 2.90 | 508.76 | 475.09 | 8.47 | 998.07 | 0.2461 | 0.037 |
| 8/5/2014 | 8.336 | 21.68 | 6.80 | 77.57 | 0.96 | 2.94 | 508.79 | 475.05 | 8.47 | 998.07 | 0.2461 | 0.039 |
| 8/5/2014 | 8.37 | 21.68 | 6.80 | 77.53 | 0.97 | 2.85 | 508.76 | 475.02 | 8.46 | 998.07 | 0.2461 | 0.038 |
| 8/5/2014 | 8.411 | 21.68 | 6.80 | 77.53 | 0.98 | 2.91 | 508.95 | 475.18 | 8.46 | 998.07 | 0.2462 | 0.037 |
| 8/5/2014 | 8.447 | 21.68 | 6.79 | 77.46 | 0.98 | 2.94 | 508.75 | 475.05 | 8.46 | 998.07 | 0.2461 | 0.038 |
| 8/5/2014 | 8.492 | 21.67 | 6.77 | 77.17 | 0.96 | 2.87 | 508.75 | 474.87 | 8.46 | 998.07 | 0.2461 | 0.039 |
| 8/5/2014 | 8.523 | 21.67 | 6.75 | 76.99 | 0.96 | 2.83 | 508.91 | 475.09 | 8.46 | 998.07 | 0.2462 | 0.037 |
| 8/5/2014 | 8.559 | 21.66 | 6.76 | 77.04 | 0.97 | 2.90 | 508.83 | 474.93 | 8.45 | 998.07 | 0.2461 | 0.033 |
| 8/5/2014 | 8.582 | 21.66 | 6.75 | 76.99 | 0.96 | 2.79 | 508.95 | 475.02 | 8.45 | 998.07 | 0.2462 | 0.029 |
| 8/5/2014 | 8.623 | 21.66 | 6.75 | 76.99 | 0.97 | 2.90 | 508.86 | 474.90 | 8.46 | 998.08 | 0.2462 | 0.031 |
| 8/5/2014 | 8.653 | 21.65 | 6.75 | 76.98 | 0.96 | 2.97 | 508.78 | 474.78 | 8.45 | 998.08 | 0.2461 | 0.035 |
| 8/5/2014 | 8.684 | 21.64 | 6.74 | 76.79 | 0.99 | 2.89 | 508.89 | 474.75 | 8.46 | 998.08 | 0.2462 | 0.03 |
| 8/5/2014 | 8.719 | 21.63 | 6.73 | 76.66 | 0.96 | 2.82 | 508.90 | 474.65 | 8.45 | 998.08 | 0.2462 | 0.032 |
| 8/5/2014 | 8.763 | 21.62 | 6.73 | 76.62 | 0.96 | 2.87 | 508.96 | 474.56 | 8.45 | 998.09 | 0.2462 | 0.039 |
| 8/5/2014 | 8.796 | 21.60 | 6.71 | 76.45 | 0.95 | 2.75 | 508.86 | 474.31 | 8.45 | 998.09 | 0.2462 | 0.038 |
| 8/5/2014 | 8.838 | 21.58 | 6.71 | 76.36 | 0.95 | 2.74 | 508.94 | 474.16 | 8.45 | 998.09 | 0.2462 | 0.037 |
| 8/5/2014 | 8.871 | 21.56 | 6.70 | 76.26 | 0.97 | 2.78 | 508.87 | 473.95 | 8.45 | 998.10 | 0.2462 | 0.037 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 8.917 | 21.55 | 6.69 | 76.06 | 0.95 | 2.72 | 509.01 | 473.91 | 8.44 | 998.10 | 0.2462 | 0.039 |
| 8/5/2014 | 8.954 | 21.53 | 6.66 | 75.69 | 0.96 | 2.87 | 509.07 | 473.76 | 8.44 | 998.11 | 0.2463 | 0.041 |
| 8/5/2014 | 8.991 | 21.52 | 6.64 | 75.44 | 0.94 | 2.70 | 509.06 | 473.64 | 8.44 | 998.11 | 0.2462 | 0.036 |
| 8/5/2014 | 9.035 | 21.51 | 6.63 | 75.32 | 0.94 | 2.73 | 509.13 | 473.61 | 8.44 | 998.11 | 0.2463 | 0.04 |
| 8/5/2014 | 9.073 | 21.49 | 6.62 | 75.28 | 0.95 | 2.61 | 509.09 | 473.42 | 8.44 | 998.11 | 0.2463 | 0.04 |
| 8/5/2014 | 9.11 | 21.48 | 6.62 | 75.22 | 0.95 | 2.77 | 509.05 | 473.30 | 8.44 | 998.12 | 0.2462 | 0.037 |
| 8/5/2014 | 9.158 | 21.47 | 6.61 | 75.11 | 0.94 | 2.73 | 509.31 | 473.36 | 8.44 | 998.12 | 0.2464 | 0.041 |
| 8/5/2014 | 9.19 | 21.45 | 6.60 | 75.00 | 0.94 | 2.81 | 509.31 | 473.21 | 8.43 | 998.12 | 0.2464 | 0.039 |
| 8/5/2014 | 9.236 | 21.43 | 6.61 | 74.99 | 0.94 | 2.80 | 509.39 | 473.05 | 8.43 | 998.13 | 0.2464 | 0.038 |
| 8/5/2014 | 9.271 | 21.41 | 6.62 | 75.09 | 0.95 | 2.71 | 509.39 | 472.87 | 8.43 | 998.13 | 0.2464 | 0.04 |
| 8/5/2014 | 9.312 | 21.40 | 6.63 | 75.21 | 0.93 | 2.70 | 509.61 | 472.93 | 8.43 | 998.14 | 0.2465 | 0.037 |
| 8/5/2014 | 9.348 | 21.39 | 6.64 | 75.25 | 0.93 | 2.79 | 509.57 | 472.81 | 8.43 | 998.14 | 0.2465 | 0.038 |
| 8/5/2014 | 9.388 | 21.37 | 6.63 | 75.20 | 0.94 | 2.70 | 509.57 | 472.62 | 8.43 | 998.14 | 0.2465 | 0.038 |
| 8/5/2014 | 9.424 | 21.35 | 6.63 | 75.13 | 0.94 | 2.74 | 509.50 | 472.37 | 8.43 | 998.15 | 0.2464 | 0.037 |
| 8/5/2014 | 9.466 | 21.34 | 6.61 | 74.89 | 0.95 | 2.73 | 509.60 | 472.31 | 8.43 | 998.15 | 0.2465 | 0.038 |
| 8/5/2014 | 9.498 | 21.32 | 6.52 | 73.87 | 0.95 | 2.70 | 509.49 | 472.00 | 8.43 | 998.16 | 0.2464 | 0.036 |
| 8/5/2014 | 9.532 | 21.29 | 6.41 | 72.60 | 0.93 | 2.80 | 509.85 | 472.10 | 8.42 | 998.16 | 0.2466 | 0.032 |
| 8/5/2014 | 9.571 | 21.28 | 6.41 | 72.54 | 0.94 | 2.77 | 509.86 | 471.97 | 8.41 | 998.16 | 0.2466 | 0.036 |
| 8/5/2014 | 9.608 | 21.26 | 6.44 | 72.84 | 0.93 | 2.65 | 509.90 | 471.85 | 8.41 | 998.17 | 0.2466 | 0.037 |
| 8/5/2014 | 9.646 | 21.26 | 6.44 | 72.86 | 0.94 | 2.72 | 509.82 | 471.70 | 8.41 | 998.17 | 0.2466 | 0.036 |
| 8/5/2014 | 9.687 | 21.25 | 6.43 | 72.74 | 0.93 | 2.73 | 509.90 | 471.70 | 8.41 | 998.17 | 0.2466 | 0.039 |
| 8/5/2014 | 9.725 | 21.24 | 6.42 | 72.65 | 0.93 | 2.71 | 509.79 | 471.48 | 8.41 | 998.17 | 0.2466 | 0.039 |
| 8/5/2014 | 9.762 | 21.22 | 6.40 | 72.40 | 0.94 | 2.75 | 509.94 | 471.48 | 8.41 | 998.18 | 0.2466 | 0.037 |
| 8/5/2014 | 9.809 | 21.21 | 6.39 | 72.17 | 0.92 | 2.68 | 509.99 | 471.36 | 8.40 | 998.18 | 0.2467 | 0.041 |
| 8/5/2014 | 9.849 | 21.20 | 6.38 | 72.10 | 0.92 | 2.66 | 509.93 | 471.23 | 8.40 | 998.18 | 0.2466 | 0.043 |
| 8/5/2014 | 9.879 | 21.19 | 6.38 | 72.03 | 0.92 | 2.67 | 510.01 | 471.23 | 8.40 | 998.18 | 0.2467 | 0.034 |
| 8/5/2014 | 9.921 | 21.19 | 6.38 | 72.12 | 0.91 | 2.67 | 510.07 | 471.23 | 8.40 | 998.19 | 0.2467 | 0.035 |
| 8/5/2014 | 9.96 | 21.18 | 6.39 | 72.18 | 0.93 | 2.75 | 510.00 | 471.11 | 8.40 | 998.19 | 0.2467 | 0.04 |
| 8/5/2014 | 9.996 | 21.17 | 6.38 | 72.08 | 0.92 | 2.66 | 510.05 | 471.08 | 8.40 | 998.19 | 0.2467 | 0.037 |
| 8/5/2014 | 10.034 | 21.17 | 6.38 | 72.05 | 0.94 | 2.64 | 510.09 | 471.02 | 8.40 | 998.19 | 0.2467 | 0.036 |
| 8/5/2014 | 10.071 | 21.15 | 6.39 | 72.11 | 0.92 | 2.60 | 510.10 | 470.86 | 8.40 | 998.19 | 0.2467 | 0.037 |
| 8/5/2014 | 10.112 | 21.14 | 6.40 | 72.25 | 0.92 | 2.70 | 510.08 | 470.71 | 8.39 | 998.20 | 0.2467 | 0.038 |
| 8/5/2014 | 10.15 | 21.12 | 6.40 | 72.19 | 0.92 | 2.59 | 510.14 | 470.59 | 8.39 | 998.20 | 0.2467 | 0.039 |
| 8/5/2014 | 10.195 | 21.11 | 6.39 | 72.06 | 0.93 | 2.73 | 510.49 | 470.80 | 8.39 | 998.20 | 0.2469 | 0.04 |
| 8/5/2014 | 10.233 | 21.10 | 6.37 | 71.88 | 0.93 | 2.73 | 510.34 | 470.56 | 8.39 | 998.21 | 0.2468 | 0.041 |
| 8/5/2014 | 10.266 | 21.09 | 6.37 | 71.79 | 0.93 | 2.71 | 510.44 | 470.56 | 8.39 | 998.21 | 0.2469 | 0.035 |
| 8/5/2014 | 10.319 | 21.08 | 6.37 | 71.85 | 0.93 | 2.66 | 510.38 | 470.37 | 8.39 | 998.21 | 0.2469 | 0.042 |
| 8/5/2014 | 10.356 | 21.06 | 6.36 | 71.65 | 0.92 | 2.64 | 510.37 | 470.22 | 8.39 | 998.22 | 0.2468 | 0.044 |
| 8/5/2014 | 10.389 | 21.04 | 6.35 | 71.54 | 0.93 | 2.57 | 510.37 | 470.03 | 8.38 | 998.22 | 0.2468 | 0.035 |
| 8/5/2014 | 10.427 | 21.03 | 6.37 | 71.69 | 0.93 | 2.60 | 510.49 | 469.97 | 8.38 | 998.22 | 0.2469 | 0.035 |
| 8/5/2014 | 10.451 | 21.01 | 6.37 | 71.68 | 0.93 | 2.67 | 510.70 | 470.00 | 8.38 | 998.23 | 0.247 | 0.03 |
| 8/5/2014 | 10.496 | 20.99 | 6.36 | 71.61 | 0.94 | 2.57 | 510.71 | 469.85 | 8.38 | 998.23 | 0.247 | 0.034 |
| 8/5/2014 | 10.532 | 20.96 | 6.34 | 71.26 | 0.93 | 2.52 | 510.52 | 469.36 | 8.38 | 998.24 | 0.2469 | 0.04 |
| 8/5/2014 | 10.567 | 20.92 | 6.24 | 70.14 | 0.92 | 2.61 | 510.35 | 468.80 | 8.37 | 998.25 | 0.2468 | 0.035 |
| 8/5/2014 | 10.602 | 20.89 | 6.11 | 68.61 | 0.92 | 2.51 | 510.35 | 468.40 | 8.36 | 998.25 | 0.2468 | 0.034 |
| 8/5/2014 | 10.652 | 20.85 | 6.03 | 67.63 | 0.91 | 2.48 | 510.38 | 468.09 | 8.35 | 998.26 | 0.2468 | 0.042 |

Inlet Station 2

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|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 10.685 | 20.83 | 5.96 | 66.91 | 0.90 | 2.46 | 510.61 | 468.12 | 8.34 | 998.27 | 0.2469 | 0.041 |
| 8/5/2014 | 10.726 | 20.82 | 5.95 | 66.71 | 0.90 | 2.50 | 510.69 | 468.09 | 8.34 | 998.27 | 0.247 | 0.036 |
| 8/5/2014 | 10.771 | 20.81 | 5.97 | 66.98 | 0.90 | 2.43 | 510.64 | 467.94 | 8.34 | 998.27 | 0.247 | 0.042 |
| 8/5/2014 | 10.801 | 20.80 | 5.98 | 67.00 | 0.91 | 2.45 | 510.74 | 467.94 | 8.34 | 998.27 | 0.247 | 0.037 |
| 8/5/2014 | 10.841 | 20.79 | 5.96 | 66.77 | 0.90 | 2.46 | 510.70 | 467.78 | 8.33 | 998.28 | 0.247 | 0.035 |
| 8/5/2014 | 10.874 | 20.78 | 5.94 | 66.55 | 0.90 | 2.40 | 510.65 | 467.57 | 8.33 | 998.28 | 0.247 | 0.036 |
| 8/5/2014 | 10.902 | 20.76 | 5.91 | 66.19 | 0.91 | 2.49 | 510.75 | 467.54 | 8.33 | 998.28 | 0.247 | 0.03 |
| 8/5/2014 | 10.946 | 20.75 | 5.89 | 65.98 | 0.91 | 2.53 | 510.84 | 467.45 | 8.33 | 998.29 | 0.247 | 0.035 |
| 8/5/2014 | 10.98 | 20.74 | 5.88 | 65.82 | 0.90 | 2.45 | 510.85 | 467.35 | 8.32 | 998.29 | 0.247 | 0.038 |
| 8/5/2014 | 11.01 | 20.74 | 5.88 | 65.80 | 0.90 | 2.48 | 511.04 | 467.57 | 8.32 | 998.29 | 0.2471 | 0.031 |
| 8/5/2014 | 11.055 | 20.74 | 5.90 | 66.07 | 0.91 | 2.56 | 510.97 | 467.48 | 8.32 | 998.29 | 0.2471 | 0.037 |
| 8/5/2014 | 11.092 | 20.73 | 5.93 | 66.42 | 0.91 | 2.55 | 510.94 | 467.38 | 8.32 | 998.29 | 0.2471 | 0.04 |
| 8/5/2014 | 11.133 | 20.74 | 5.94 | 66.52 | 0.91 | 2.51 | 510.79 | 467.32 | 8.32 | 998.29 | 0.247 | 0.038 |
| 8/5/2014 | 11.174 | 20.71 | 5.96 | 66.65 | 0.91 | 2.53 | 510.87 | 467.08 | 8.32 | 998.30 | 0.2471 | 0.04 |
| 8/5/2014 | 11.207 | 20.69 | 5.97 | 66.76 | 0.91 | 2.58 | 510.97 | 466.95 | 8.32 | 998.30 | 0.2471 | 0.036 |
| 8/5/2014 | 11.249 | 20.65 | 5.97 | 66.77 | 0.92 | 2.67 | 511.00 | 466.55 | 8.32 | 998.31 | 0.2471 | 0.037 |
| 8/5/2014 | 11.282 | 20.61 | 5.97 | 66.69 | 0.91 | 2.63 | 511.36 | 466.49 | 8.32 | 998.32 | 0.2473 | 0.037 |
| 8/5/2014 | 11.317 | 20.57 | 5.89 | 65.71 | 0.92 | 2.62 | 511.49 | 466.21 | 8.32 | 998.33 | 0.2473 | 0.034 |
| 8/5/2014 | 11.363 | 20.50 | 5.78 | 64.40 | 0.93 | 2.63 | 511.46 | 465.47 | 8.31 | 998.34 | 0.2473 | 0.04 |
| 8/5/2014 | 11.385 | 20.43 | 5.67 | 63.13 | 0.93 | 2.77 | 511.84 | 465.11 | 8.30 | 998.36 | 0.2475 | 0.033 |
| 8/5/2014 | 11.429 | 20.36 | 5.57 | 61.86 | 0.93 | 2.75 | 511.73 | 464.27 | 8.29 | 998.37 | 0.2474 | 0.032 |
| 8/5/2014 | 11.461 | 20.25 | 5.35 | 59.34 | 0.94 | 2.64 | 512.02 | 463.41 | 8.28 | 998.39 | 0.2476 | 0.037 |
| 8/5/2014 | 11.506 | 20.13 | 5.04 | 55.75 | 0.94 | 2.60 | 512.49 | 462.64 | 8.26 | 998.42 | 0.2478 | 0.038 |
| 8/5/2014 | 11.539 | 19.99 | 4.86 | 53.65 | 0.93 | 2.66 | 512.50 | 461.23 | 8.22 | 998.45 | 0.2478 | 0.038 |
| 8/5/2014 | 11.583 | 19.78 | 4.87 | 53.48 | 0.91 | 2.58 | 512.84 | 459.35 | 8.19 | 998.49 | 0.2479 | 0.037 |
| 8/5/2014 | 11.616 | 19.59 | 4.90 | 53.67 | 0.91 | 2.68 | 513.86 | 458.27 | 8.17 | 998.53 | 0.2484 | 0.038 |
| 8/5/2014 | 11.662 | 19.43 | 4.87 | 53.10 | 0.92 | 2.53 | 514.39 | 457.13 | 8.16 | 998.56 | 0.2486 | 0.039 |
| 8/5/2014 | 11.69 | 19.30 | 4.74 | 51.59 | 0.95 | 2.59 | 514.32 | 455.78 | 8.15 | 998.59 | 0.2486 | 0.036 |
| 8/5/2014 | 11.73 | 19.17 | 4.61 | 50.02 | 0.91 | 2.61 | 514.32 | 454.39 | 8.13 | 998.62 | 0.2485 | 0.033 |
| 8/5/2014 | 11.765 | 19.02 | 4.56 | 49.35 | 0.92 | 2.64 | 514.98 | 453.44 | 8.12 | 998.65 | 0.2488 | 0.036 |
| 8/5/2014 | 11.798 | 18.94 | 4.58 | 49.47 | 0.91 | 2.63 | 515.24 | 452.82 | 8.10 | 998.66 | 0.249 | 0.033 |
| 8/5/2014 | 11.842 | 18.85 | 4.60 | 49.58 | 0.92 | 2.72 | 515.40 | 452.08 | 8.08 | 998.68 | 0.249 | 0.038 |
| 8/5/2014 | 11.874 | 18.76 | 4.58 | 49.30 | 0.92 | 2.58 | 516.06 | 451.74 | 8.07 | 998.70 | 0.2493 | 0.037 |
| 8/5/2014 | 11.923 | 18.73 | 4.55 | 48.91 | 0.92 | 2.54 | 516.04 | 451.41 | 8.06 | 998.70 | 0.2493 | 0.04 |
| 8/5/2014 | 11.949 | 18.73 | 4.50 | 48.37 | 0.92 | 2.58 | 516.72 | 451.96 | 8.04 | 998.70 | 0.2496 | 0.037 |
| 8/5/2014 | 11.992 | 18.79 | 4.47 | 48.18 | 0.91 | 2.59 | 516.43 | 452.33 | 8.03 | 998.69 | 0.2495 | 0.034 |
| 8/5/2014 | 12.028 | 18.80 | 4.50 | 48.43 | 0.90 | 2.70 | 516.33 | 452.39 | 8.02 | 998.69 | 0.2495 | 0.038 |
| 8/5/2014 | 12.06 | 18.78 | 4.54 | 48.93 | 0.91 | 2.61 | 516.96 | 452.67 | 8.01 | 998.70 | 0.2498 | 0.034 |
| 8/5/2014 | 12.106 | 18.78 | 4.58 | 49.36 | 0.91 | 2.66 | 515.55 | 451.47 | 8.00 | 998.69 | 0.2491 | 0.038 |
| 8/5/2014 | 12.135 | 18.72 | 4.58 | 49.20 | 0.91 | 2.52 | 516.55 | 451.68 | 8.00 | 998.71 | 0.2496 | 0.037 |
| 8/5/2014 | 12.177 | 18.72 | 4.55 | 48.97 | 0.91 | 2.59 | 515.62 | 450.91 | 8.00 | 998.71 | 0.2491 | 0.035 |
| 8/5/2014 | 12.208 | 18.65 | 4.57 | 49.06 | 0.91 | 2.52 | 516.26 | 450.73 | 8.00 | 998.72 | 0.2494 | 0.035 |
| 8/5/2014 | 12.25 | 18.54 | 4.55 | 48.78 | 0.91 | 2.59 | 516.05 | 449.44 | 8.00 | 998.74 | 0.2493 | 0.036 |
| 8/5/2014 | 12.28 | 18.45 | 4.48 | 47.94 | 0.92 | 2.62 | 516.82 | 449.19 | 7.99 | 998.76 | 0.2496 | 0.036 |
| 8/5/2014 | 12.319 | 18.31 | 4.43 | 47.20 | 0.91 | 2.61 | 515.05 | 446.21 | 7.98 | 998.79 | 0.2487 | 0.034 |
| 8/5/2014 | 12.355 | 18.06 | 4.42 | 46.90 | 0.92 | 2.61 | 517.12 | 445.37 | 7.97 | 998.83 | 0.2497 | 0.037 |

Inlet Station 2

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|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|--------|-------|
| 8/5/2014 | 12.395 | 17.95 | 4.43 | 46.93 | 0.93 | 2.57 | 516.63 | 443.87 | 7.95 | 998.85 | 0.2494 | 0.037 |
| 8/5/2014 | 12.432 | 17.91 | 4.43 | 46.83 | 0.91 | 2.52 | 517.45 | 444.08 | 7.94 | 998.86 | 0.2498 | 0.038 |
| 8/5/2014 | 12.478 | 17.76 | 4.47 | 47.08 | 0.91 | 2.52 | 516.61 | 441.81 | 7.93 | 998.89 | 0.2494 | 0.041 |
| 8/5/2014 | 12.511 | 17.65 | 4.51 | 47.42 | 0.94 | 2.54 | 517.99 | 441.90 | 7.93 | 998.91 | 0.25 | 0.039 |
| 8/5/2014 | 12.547 | 17.71 | 4.51 | 47.50 | 0.97 | 2.56 | 517.48 | 442.05 | 7.94 | 998.90 | 0.2498 | 0.034 |
| 8/5/2014 | 12.58 | 17.67 | 4.54 | 47.78 | 0.97 | 2.60 | 517.97 | 442.08 | 7.95 | 998.91 | 0.25 | 0.033 |
| 8/5/2014 | 12.622 | 17.66 | 4.50 | 47.30 | 0.97 | 2.56 | 519.12 | 442.94 | 7.94 | 998.91 | 0.2506 | 0.037 |
| 8/5/2014 | 12.647 | 17.80 | 4.27 | 45.01 | 0.98 | 2.64 | 517.96 | 443.38 | 7.92 | 998.88 | 0.2501 | 0.033 |
| 8/5/2014 | 12.688 | 17.64 | 4.10 | 43.15 | 1.00 | 2.60 | 516.42 | 440.45 | 7.90 | 998.91 | 0.2493 | 0.032 |
| 8/5/2014 | 12.717 | 17.40 | 4.10 | 42.91 | 0.98 | 2.51 | 517.31 | 438.70 | 7.89 | 998.96 | 0.2496 | 0.035 |
| 8/5/2014 | 12.752 | 17.17 | 4.14 | 43.11 | 1.01 | 2.58 | 517.20 | 436.21 | 7.88 | 999.00 | 0.2495 | 0.031 |
| 8/5/2014 | 12.788 | 16.95 | 4.21 | 43.65 | 0.99 | 2.50 | 517.75 | 434.45 | 7.87 | 999.04 | 0.2497 | 0.035 |
| 8/5/2014 | 12.825 | 16.79 | 4.26 | 44.02 | 0.98 | 2.59 | 518.89 | 433.69 | 7.87 | 999.06 | 0.2503 | 0.036 |
| 8/5/2014 | 12.862 | 16.67 | 4.29 | 44.23 | 0.99 | 2.61 | 518.41 | 432.12 | 7.87 | 999.08 | 0.25 | 0.036 |
| 8/5/2014 | 12.892 | 16.58 | 4.34 | 44.64 | 0.97 | 2.53 | 519.15 | 431.75 | 7.86 | 999.10 | 0.2503 | 0.033 |
| 8/5/2014 | 12.938 | 16.42 | 4.39 | 45.01 | 0.96 | 2.52 | 518.68 | 429.69 | 7.86 | 999.13 | 0.25 | 0.038 |
| 8/5/2014 | 12.963 | 16.35 | 4.43 | 45.32 | 0.96 | 2.58 | 520.07 | 430.18 | 7.85 | 999.14 | 0.2507 | 0.034 |
| 8/5/2014 | 13.007 | 16.35 | 4.46 | 45.69 | 0.94 | 2.51 | 519.96 | 430.06 | 7.85 | 999.14 | 0.2507 | 0.034 |
| 8/5/2014 | 13.034 | 16.36 | 4.47 | 45.81 | 0.94 | 2.44 | 519.24 | 429.60 | 7.85 | 999.14 | 0.2503 | 0.035 |
| 8/5/2014 | 13.069 | 16.32 | 4.49 | 45.95 | 0.94 | 2.37 | 519.13 | 429.01 | 7.84 | 999.15 | 0.2502 | 0.03 |
| 8/5/2014 | 13.101 | 16.24 | 4.51 | 46.01 | 0.92 | 2.39 | 518.88 | 428.00 | 7.84 | 999.16 | 0.2501 | 0.033 |
| 8/5/2014 | 13.139 | 16.09 | 4.50 | 45.83 | 0.92 | 2.46 | 518.64 | 426.28 | 7.84 | 999.18 | 0.2499 | 0.034 |
| 8/5/2014 | 13.17 | 16.00 | 4.50 | 45.76 | 0.93 | 2.46 | 520.24 | 426.61 | 7.84 | 999.20 | 0.2507 | 0.034 |
| 8/5/2014 | 13.216 | 15.96 | 4.54 | 46.13 | 0.93 | 2.42 | 519.24 | 425.39 | 7.83 | 999.20 | 0.2502 | 0.038 |
| 8/5/2014 | 13.245 | 15.87 | 4.61 | 46.69 | 0.92 | 2.54 | 520.30 | 425.35 | 7.83 | 999.22 | 0.2507 | 0.037 |
| 8/5/2014 | 13.29 | 15.84 | 4.66 | 47.22 | 0.92 | 2.44 | 519.07 | 424.00 | 7.83 | 999.22 | 0.25 | 0.036 |
| 8/5/2014 | 13.317 | 15.67 | 4.68 | 47.20 | 0.90 | 2.35 | 519.25 | 422.34 | 7.83 | 999.25 | 0.2501 | 0.035 |
| 8/5/2014 | 13.365 | 15.52 | 4.71 | 47.36 | 0.91 | 2.37 | 519.35 | 420.96 | 7.82 | 999.28 | 0.2501 | 0.037 |
| 8/5/2014 | 13.391 | 15.47 | 4.75 | 47.71 | 0.92 | 2.53 | 519.93 | 420.90 | 7.82 | 999.28 | 0.2503 | 0.036 |
| 8/5/2014 | 13.428 | 15.33 | 4.79 | 47.93 | 0.90 | 2.57 | 519.30 | 418.87 | 7.82 | 999.31 | 0.25 | 0.031 |
| 8/5/2014 | 13.464 | 15.19 | 4.83 | 48.20 | 0.91 | 2.52 | 519.10 | 417.27 | 7.81 | 999.33 | 0.2498 | 0.036 |
| 8/5/2014 | 13.49 | 15.02 | 4.87 | 48.48 | 0.90 | 2.44 | 521.21 | 417.24 | 7.81 | 999.35 | 0.2508 | 0.03 |
| 8/5/2014 | 13.539 | 15.02 | 4.93 | 49.07 | 0.90 | 2.47 | 519.38 | 415.70 | 7.80 | 999.35 | 0.2499 | 0.036 |
| 8/5/2014 | 13.56 | 14.85 | 5.00 | 49.56 | 0.91 | 2.52 | 520.21 | 414.66 | 7.80 | 999.38 | 0.2502 | 0.034 |
| 8/5/2014 | 13.608 | 14.71 | 5.03 | 49.68 | 0.92 | 2.53 | 520.47 | 413.37 | 7.80 | 999.40 | 0.2503 | 0.034 |
| 8/5/2014 | 13.635 | 14.67 | 5.03 | 49.66 | 0.90 | 2.39 | 520.52 | 413.06 | 7.80 | 999.41 | 0.2503 | 0.037 |
| 8/5/2014 | 13.679 | 14.51 | 5.07 | 49.91 | 0.90 | 2.35 | 520.42 | 411.28 | 7.80 | 999.43 | 0.2502 | 0.035 |
| 8/5/2014 | 13.71 | 14.43 | 5.12 | 50.27 | 0.90 | 2.49 | 520.92 | 410.88 | 7.80 | 999.44 | 0.2504 | 0.037 |
| 8/5/2014 | 13.75 | 14.31 | 5.15 | 50.48 | 0.90 | 2.44 | 521.88 | 410.30 | 7.80 | 999.46 | 0.2508 | 0.035 |
| 8/5/2014 | 13.787 | 14.29 | 5.19 | 50.84 | 0.90 | 2.33 | 520.86 | 409.34 | 7.80 | 999.46 | 0.2503 | 0.038 |
| 8/5/2014 | 13.82 | 14.12 | 5.24 | 51.11 | 0.92 | 2.42 | 521.18 | 407.78 | 7.80 | 999.49 | 0.2504 | 0.034 |
| 8/5/2014 | 13.849 | 13.99 | 5.27 | 51.25 | 0.89 | 2.38 | 520.62 | 406.03 | 7.79 | 999.51 | 0.2501 | 0.03 |
| 8/5/2014 | 13.891 | 13.72 | 5.31 | 51.38 | 0.90 | 2.37 | 520.73 | 403.23 | 7.79 | 999.54 | 0.25 | 0.035 |
| 8/5/2014 | 13.923 | 13.58 | 5.37 | 51.78 | 0.90 | 2.35 | 521.75 | 402.65 | 7.79 | 999.56 | 0.2504 | 0.036 |
| 8/5/2014 | 13.952 | 13.50 | 5.44 | 52.37 | 0.88 | 2.41 | 523.26 | 402.99 | 7.79 | 999.57 | 0.2511 | 0.029 |
| 8/5/2014 | 13.994 | 13.49 | 5.48 | 52.68 | 0.93 | 2.49 | 520.25 | 400.50 | 7.79 | 999.57 | 0.2496 | 0.035 |

Inlet Station 2

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|----------|--------|-------|------|-------|------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 14.026 | 13.28 | 5.47 | 52.38 | 0.90 | 2.28 | 523.51 | 400.84 | 7.79 | 999.60 | 0.2512 | 0.036 |
| 8/5/2014 | 14.069 | 13.25 | 5.45 | 52.11 | 0.88 | 2.40 | 521.24 | 398.75 | 7.78 | 999.61 | 0.25 | 0.037 |
| 8/5/2014 | 14.107 | 13.07 | 5.45 | 51.98 | 0.90 | 2.33 | 521.47 | 397.12 | 7.78 | 999.63 | 0.25 | 0.04 |
| 8/5/2014 | 14.142 | 12.95 | 5.57 | 52.94 | 0.90 | 2.29 | 521.70 | 395.99 | 7.78 | 999.65 | 0.2501 | 0.036 |
| 8/5/2014 | 14.186 | 12.75 | 5.77 | 54.61 | 0.89 | 2.31 | 521.49 | 393.78 | 7.79 | 999.67 | 0.2499 | 0.039 |
| 8/5/2014 | 14.226 | 12.54 | 5.96 | 56.17 | 0.91 | 2.33 | 519.83 | 390.37 | 7.79 | 999.70 | 0.2489 | 0.041 |
| 8/5/2014 | 14.252 | 12.18 | 6.08 | 56.81 | 0.90 | 2.33 | 520.82 | 387.27 | 7.79 | 999.74 | 0.2492 | 0.032 |
| 8/5/2014 | 14.303 | 11.98 | 6.13 | 57.01 | 0.92 | 2.23 | 522.59 | 386.53 | 7.80 | 999.76 | 0.25 | 0.038 |
| 8/5/2014 | 14.318 | 11.89 | 6.15 | 57.11 | 0.91 | 2.25 | 523.50 | 386.32 | 7.80 | 999.77 | 0.2504 | 0.032 |
| 8/5/2014 | 14.368 | 11.78 | 6.15 | 56.90 | 0.89 | 2.12 | 523.49 | 385.09 | 7.80 | 999.79 | 0.2503 | 0.032 |
| 8/5/2014 | 14.395 | 11.74 | 6.14 | 56.77 | 0.89 | 2.20 | 524.37 | 385.34 | 7.80 | 999.79 | 0.2507 | 0.037 |
| 8/5/2014 | 14.439 | 11.72 | 6.18 | 57.14 | 0.92 | 2.22 | 524.30 | 385.03 | 7.80 | 999.79 | 0.2506 | 0.035 |
| 8/5/2014 | 14.472 | 11.75 | 6.20 | 57.33 | 0.89 | 2.11 | 524.67 | 385.71 | 7.80 | 999.79 | 0.2509 | 0.038 |
| 8/5/2014 | 14.51 | 11.74 | 6.21 | 57.46 | 0.89 | 2.09 | 525.56 | 386.20 | 7.80 | 999.79 | 0.2513 | 0.035 |
| 8/5/2014 | 14.552 | 11.91 | 6.29 | 58.42 | 0.89 | 2.09 | 524.51 | 387.24 | 7.81 | 999.77 | 0.2509 | 0.039 |
| 8/5/2014 | 14.587 | 11.94 | 6.38 | 59.28 | 0.88 | 2.09 | 524.80 | 387.76 | 7.81 | 999.77 | 0.251 | 0.038 |
| 8/5/2014 | 14.628 | 11.93 | 6.38 | 59.23 | 0.89 | 2.25 | 523.18 | 386.41 | 7.81 | 999.77 | 0.2502 | 0.037 |
| 8/5/2014 | 14.667 | 11.81 | 6.29 | 58.23 | 0.89 | 2.17 | 524.08 | 385.89 | 7.82 | 999.78 | 0.2506 | 0.039 |
| 8/5/2014 | 14.701 | 11.81 | 6.23 | 57.70 | 0.89 | 2.13 | 523.21 | 385.25 | 7.82 | 999.78 | 0.2502 | 0.036 |
| 8/5/2014 | 14.738 | 11.60 | 6.28 | 57.91 | 0.88 | 2.13 | 520.93 | 381.35 | 7.82 | 999.81 | 0.2489 | 0.035 |
| 8/5/2014 | 14.778 | 11.31 | 6.44 | 58.94 | 0.88 | 2.05 | 521.77 | 378.93 | 7.82 | 999.84 | 0.2491 | 0.038 |
| 8/5/2014 | 14.805 | 11.02 | 6.68 | 60.78 | 0.88 | 2.04 | 522.15 | 376.20 | 7.83 | 999.87 | 0.2491 | 0.033 |
| 8/5/2014 | 14.849 | 10.85 | 6.85 | 62.04 | 0.88 | 2.09 | 522.53 | 374.69 | 7.83 | 999.89 | 0.2492 | 0.035 |
| 8/5/2014 | 14.874 | 10.70 | 6.95 | 62.77 | 0.88 | 2.12 | 524.47 | 374.51 | 7.83 | 999.90 | 0.25 | 0.034 |
| 8/5/2014 | 14.922 | 10.62 | 7.04 | 63.41 | 0.87 | 1.97 | 524.37 | 373.62 | 7.83 | 999.91 | 0.2499 | 0.035 |
| 8/5/2014 | 14.94 | 10.56 | 7.06 | 63.56 | 0.88 | 2.06 | 524.69 | 373.22 | 7.83 | 999.92 | 0.25 | 0.033 |
| 8/5/2014 | 14.981 | 10.47 | 7.07 | 63.52 | 0.87 | 1.98 | 525.92 | 373.16 | 7.83 | 999.93 | 0.2506 | 0.029 |
| 8/5/2014 | 15.014 | 10.52 | 7.07 | 63.57 | 0.87 | 2.04 | 525.26 | 373.19 | 7.83 | 999.92 | 0.2503 | 0.036 |
| 8/5/2014 | 15.038 | 10.56 | 7.07 | 63.63 | 0.87 | 2.01 | 525.97 | 374.05 | 7.84 | 999.92 | 0.2507 | 0.028 |
| 8/5/2014 | 15.092 | 10.51 | 7.07 | 63.52 | 0.87 | 2.00 | 524.40 | 372.45 | 7.84 | 999.92 | 0.2499 | 0.038 |
| 8/5/2014 | 15.11 | 10.44 | 7.04 | 63.15 | 0.87 | 2.00 | 526.38 | 373.13 | 7.84 | 999.93 | 0.2508 | 0.035 |
| 8/5/2014 | 15.155 | 10.43 | 7.02 | 62.96 | 0.88 | 1.99 | 525.23 | 372.24 | 7.84 | 999.93 | 0.2502 | 0.031 |
| 8/5/2014 | 15.182 | 10.45 | 7.02 | 63.04 | 0.88 | 2.03 | 525.34 | 372.49 | 7.84 | 999.93 | 0.2503 | 0.035 |
| 8/5/2014 | 15.221 | 10.29 | 7.09 | 63.41 | 0.88 | 2.06 | 524.43 | 370.22 | 7.84 | 999.94 | 0.2497 | 0.032 |
| 8/5/2014 | 15.256 | 10.19 | 7.19 | 64.12 | 0.88 | 1.97 | 525.16 | 369.60 | 7.84 | 999.95 | 0.25 | 0.036 |
| 8/5/2014 | 15.277 | 10.05 | 7.32 | 65.12 | 0.90 | 2.05 | 525.55 | 368.47 | 7.84 | 999.97 | 0.2501 | 0.028 |
| 8/5/2014 | 15.322 | 10.08 | 7.33 | 65.24 | 0.89 | 2.06 | 526.74 | 369.63 | 7.84 | 999.96 | 0.2507 | 0.032 |
| 8/5/2014 | 15.34 | 10.10 | 7.33 | 65.27 | 0.91 | 1.98 | 526.07 | 369.30 | 7.84 | 999.96 | 0.2504 | 0.031 |
| 8/5/2014 | 15.384 | 10.07 | 7.41 | 65.92 | 0.88 | 1.99 | 526.26 | 369.14 | 7.85 | 999.97 | 0.2504 | 0.031 |
| 8/5/2014 | 15.419 | 10.01 | 7.46 | 66.29 | 0.90 | 2.02 | 525.05 | 367.67 | 7.85 | 999.97 | 0.2498 | 0.039 |
| 8/5/2014 | 15.447 | 9.83 | 7.52 | 66.50 | 0.88 | 1.99 | 524.67 | 365.56 | 7.85 | 999.99 | 0.2495 | 0.031 |
| 8/5/2014 | 15.489 | 9.61 | 7.54 | 66.37 | 0.88 | 2.10 | 524.50 | 363.13 | 7.85 | 1000.00 | 0.2492 | 0.034 |
| 8/5/2014 | 15.524 | 9.45 | 7.51 | 65.81 | 0.87 | 1.99 | 526.54 | 362.83 | 7.85 | 1000.02 | 0.2501 | 0.038 |
| 8/5/2014 | 15.554 | 9.37 | 7.48 | 65.49 | 0.88 | 1.95 | 526.27 | 361.76 | 7.85 | 1000.03 | 0.2499 | 0.032 |
| 8/5/2014 | 15.592 | 9.29 | 7.54 | 65.86 | 0.88 | 1.90 | 526.74 | 361.23 | 7.85 | 1000.03 | 0.25 | 0.034 |
| 8/5/2014 | 15.624 | 9.21 | 7.60 | 66.21 | 0.88 | 1.91 | 527.05 | 360.62 | 7.85 | 1000.04 | 0.2501 | 0.034 |

Inlet Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 15.659 | 9.16 | 7.63 | 66.41 | 0.88 | 1.89 | 526.71 | 359.85 | 7.85 | 1000.04 | 0.2499 | 0.033 |
| 8/5/2014 | 15.69 | 9.06 | 7.69 | 66.83 | 0.88 | 1.90 | 527.01 | 359.06 | 7.85 | 1000.05 | 0.25 | 0.032 |
| 8/5/2014 | 15.715 | 9.04 | 7.75 | 67.28 | 0.88 | 1.90 | 527.40 | 359.06 | 7.85 | 1000.05 | 0.2501 | 0.028 |
| 8/5/2014 | 15.75 | 8.99 | 7.79 | 67.54 | 0.88 | 1.99 | 527.16 | 358.38 | 7.85 | 1000.06 | 0.25 | 0.029 |
| 8/5/2014 | 15.779 | 8.95 | 7.82 | 67.76 | 0.87 | 1.90 | 527.70 | 358.29 | 7.85 | 1000.06 | 0.2502 | 0.031 |
| 8/5/2014 | 15.818 | 8.95 | 7.86 | 68.07 | 0.88 | 1.94 | 528.37 | 358.81 | 7.85 | 1000.06 | 0.2505 | 0.033 |
| 8/5/2014 | 15.851 | 8.97 | 7.89 | 68.35 | 0.86 | 1.92 | 527.43 | 358.38 | 7.86 | 1000.06 | 0.2501 | 0.035 |
| 8/5/2014 | 15.89 | 8.90 | 7.93 | 68.59 | 0.87 | 1.83 | 525.80 | 356.55 | 7.86 | 1000.06 | 0.2492 | 0.035 |
| 8/5/2014 | 15.915 | 8.74 | 8.00 | 68.97 | 0.87 | 1.90 | 526.51 | 355.32 | 7.86 | 1000.07 | 0.2494 | 0.032 |
| 8/5/2014 | 15.957 | 8.63 | 8.09 | 69.54 | 0.84 | 1.87 | 527.26 | 354.71 | 7.87 | 1000.08 | 0.2497 | 0.033 |
| 8/5/2014 | 15.996 | 8.59 | 8.16 | 70.04 | 0.83 | 1.87 | 527.87 | 354.68 | 7.87 | 1000.09 | 0.25 | 0.039 |
| 8/5/2014 | 16.028 | 8.58 | 8.19 | 70.33 | 0.85 | 1.84 | 527.86 | 354.49 | 7.87 | 1000.09 | 0.2499 | 0.035 |
| 8/5/2014 | 16.062 | 8.56 | 8.22 | 70.51 | 0.84 | 1.85 | 527.89 | 354.34 | 7.87 | 1000.09 | 0.2499 | 0.032 |
| 8/5/2014 | 16.093 | 8.56 | 8.22 | 70.52 | 0.84 | 1.83 | 528.08 | 354.46 | 7.87 | 1000.09 | 0.25 | 0.032 |
| 8/5/2014 | 16.128 | 8.57 | 8.19 | 70.34 | 0.84 | 1.80 | 528.17 | 354.65 | 7.87 | 1000.09 | 0.2501 | 0.032 |
| 8/5/2014 | 16.163 | 8.60 | 8.18 | 70.29 | 0.84 | 1.81 | 527.81 | 354.68 | 7.87 | 1000.09 | 0.2499 | 0.034 |
| 8/5/2014 | 16.194 | 8.58 | 8.20 | 70.41 | 0.83 | 1.78 | 527.87 | 354.55 | 7.87 | 1000.09 | 0.2499 | 0.032 |
| 8/5/2014 | 16.23 | 8.58 | 8.23 | 70.64 | 0.82 | 1.79 | 528.02 | 354.61 | 7.87 | 1000.09 | 0.25 | 0.033 |
| 8/5/2014 | 16.261 | 8.57 | 8.25 | 70.84 | 0.84 | 1.82 | 527.81 | 354.40 | 7.87 | 1000.09 | 0.2499 | 0.033 |
| 8/5/2014 | 16.297 | 8.57 | 8.26 | 70.88 | 0.82 | 1.80 | 527.70 | 354.28 | 7.87 | 1000.09 | 0.2499 | 0.033 |
| 8/5/2014 | 16.343 | 8.54 | 8.27 | 70.90 | 0.82 | 1.83 | 527.69 | 354.00 | 7.87 | 1000.09 | 0.2498 | 0.04 |
| 8/5/2014 | 16.372 | 8.51 | 8.28 | 70.99 | 0.81 | 1.82 | 527.70 | 353.73 | 7.87 | 1000.09 | 0.2498 | 0.037 |
| 8/5/2014 | 16.409 | 8.49 | 8.30 | 71.12 | 0.83 | 1.85 | 527.57 | 353.36 | 7.87 | 1000.10 | 0.2497 | 0.032 |
| 8/5/2014 | 16.447 | 8.45 | 8.33 | 71.29 | 0.81 | 1.84 | 527.78 | 353.14 | 7.87 | 1000.10 | 0.2498 | 0.037 |
| 8/5/2014 | 16.481 | 8.43 | 8.35 | 71.41 | 0.82 | 1.87 | 527.94 | 352.96 | 7.88 | 1000.10 | 0.2498 | 0.035 |
| 8/5/2014 | 16.514 | 8.41 | 8.37 | 71.53 | 0.82 | 1.79 | 527.91 | 352.75 | 7.88 | 1000.10 | 0.2498 | 0.033 |
| 8/5/2014 | 16.547 | 8.41 | 8.35 | 71.41 | 0.82 | 1.76 | 528.00 | 352.81 | 7.88 | 1000.10 | 0.2498 | 0.032 |
| 8/5/2014 | 16.577 | 8.37 | 8.34 | 71.25 | 0.82 | 1.78 | 527.75 | 352.26 | 7.88 | 1000.10 | 0.2497 | 0.03 |
| 8/5/2014 | 16.607 | 8.34 | 8.33 | 71.06 | 0.82 | 1.80 | 528.07 | 352.13 | 7.88 | 1000.11 | 0.2498 | 0.029 |
| 8/5/2014 | 16.64 | 8.32 | 8.28 | 70.68 | 0.82 | 1.85 | 528.18 | 352.01 | 7.88 | 1000.11 | 0.2499 | 0.031 |
| 8/5/2014 | 16.671 | 8.31 | 8.25 | 70.37 | 0.83 | 1.89 | 528.00 | 351.80 | 7.88 | 1000.11 | 0.2498 | 0.032 |
| 8/5/2014 | 16.703 | 8.28 | 8.24 | 70.23 | 0.83 | 1.98 | 528.31 | 351.67 | 7.87 | 1000.11 | 0.2499 | 0.031 |
| 8/5/2014 | 16.745 | 8.27 | 8.25 | 70.29 | 0.81 | 1.83 | 528.26 | 351.52 | 7.87 | 1000.11 | 0.2498 | 0.036 |
| 8/5/2014 | 16.773 | 8.26 | 8.26 | 70.37 | 0.83 | 1.80 | 528.67 | 351.70 | 7.87 | 1000.11 | 0.25 | 0.034 |
| 8/5/2014 | 16.819 | 8.28 | 8.25 | 70.31 | 0.83 | 1.83 | 528.69 | 351.92 | 7.87 | 1000.11 | 0.2501 | 0.036 |
| 8/5/2014 | 16.848 | 8.30 | 8.24 | 70.26 | 0.82 | 1.86 | 528.61 | 352.04 | 7.87 | 1000.11 | 0.25 | 0.037 |
| 8/5/2014 | 16.888 | 8.29 | 8.25 | 70.33 | 0.83 | 1.88 | 528.46 | 351.92 | 7.87 | 1000.11 | 0.25 | 0.033 |
| 8/5/2014 | 16.928 | 8.29 | 8.26 | 70.43 | 0.83 | 1.93 | 528.31 | 351.74 | 7.87 | 1000.11 | 0.2499 | 0.039 |
| 8/5/2014 | 16.953 | 8.28 | 8.26 | 70.44 | 0.82 | 1.84 | 528.67 | 351.95 | 7.87 | 1000.11 | 0.2501 | 0.032 |
| 8/5/2014 | 16.989 | 8.28 | 8.26 | 70.42 | 0.83 | 1.84 | 528.39 | 351.77 | 7.87 | 1000.11 | 0.2499 | 0.03 |
| 8/5/2014 | 17.022 | 8.27 | 8.27 | 70.44 | 0.84 | 1.87 | 528.34 | 351.58 | 7.86 | 1000.11 | 0.2499 | 0.034 |
| 8/5/2014 | 17.053 | 8.26 | 8.28 | 70.53 | 0.83 | 1.82 | 528.29 | 351.40 | 7.86 | 1000.11 | 0.2498 | 0.032 |
| 8/5/2014 | 17.084 | 8.23 | 8.28 | 70.53 | 0.84 | 1.89 | 528.32 | 351.15 | 7.86 | 1000.12 | 0.2498 | 0.031 |
| 8/5/2014 | 17.128 | 8.18 | 8.29 | 70.53 | 0.82 | 1.82 | 527.96 | 350.42 | 7.87 | 1000.12 | 0.2496 | 0.037 |
| 8/5/2014 | 17.15 | 8.13 | 8.30 | 70.48 | 0.82 | 1.82 | 528.13 | 349.93 | 7.87 | 1000.12 | 0.2496 | 0.032 |
| 8/5/2014 | 17.197 | 8.09 | 8.35 | 70.88 | 0.82 | 1.87 | 528.41 | 349.74 | 7.87 | 1000.12 | 0.2497 | 0.034 |

Inlet Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 17.23 | 8.06 | 8.44 | 71.57 | 0.82 | 1.80 | 528.27 | 349.35 | 7.88 | 1000.13 | 0.2496 | 0.039 |
| 8/5/2014 | 17.265 | 8.02 | 8.50 | 71.98 | 0.83 | 1.76 | 528.47 | 349.07 | 7.88 | 1000.13 | 0.2497 | 0.034 |
| 8/5/2014 | 17.3 | 8.01 | 8.51 | 72.02 | 0.82 | 1.85 | 528.71 | 349.04 | 7.88 | 1000.13 | 0.2498 | 0.034 |
| 8/5/2014 | 17.342 | 8.00 | 8.52 | 72.09 | 0.82 | 1.84 | 528.65 | 348.89 | 7.88 | 1000.13 | 0.2498 | 0.038 |
| 8/5/2014 | 17.365 | 7.98 | 8.52 | 72.11 | 0.82 | 1.82 | 528.79 | 348.86 | 7.88 | 1000.13 | 0.2498 | 0.032 |
| 8/5/2014 | 17.404 | 7.99 | 8.53 | 72.17 | 0.82 | 1.86 | 528.67 | 348.79 | 7.88 | 1000.13 | 0.2498 | 0.03 |
| 8/5/2014 | 17.434 | 7.98 | 8.53 | 72.18 | 0.81 | 1.76 | 528.84 | 348.86 | 7.88 | 1000.13 | 0.2498 | 0.034 |
| 8/5/2014 | 17.471 | 7.98 | 8.51 | 72.00 | 0.81 | 1.79 | 528.78 | 348.82 | 7.88 | 1000.13 | 0.2498 | 0.033 |
| 8/5/2014 | 17.501 | 7.99 | 8.47 | 71.72 | 0.81 | 1.83 | 528.79 | 348.89 | 7.88 | 1000.13 | 0.2498 | 0.033 |
| 8/5/2014 | 17.529 | 7.98 | 8.42 | 71.25 | 0.83 | 1.83 | 528.74 | 348.76 | 7.88 | 1000.13 | 0.2498 | 0.029 |
| 8/5/2014 | 17.564 | 7.96 | 8.34 | 70.56 | 0.83 | 1.85 | 529.06 | 348.76 | 7.88 | 1000.13 | 0.2499 | 0.031 |
| 8/5/2014 | 17.592 | 7.95 | 8.29 | 70.08 | 0.84 | 1.90 | 528.89 | 348.61 | 7.88 | 1000.14 | 0.2498 | 0.031 |
| 8/5/2014 | 17.631 | 7.93 | 8.25 | 69.76 | 0.85 | 1.89 | 529.08 | 348.46 | 7.87 | 1000.14 | 0.2499 | 0.032 |
| 8/5/2014 | 17.656 | 7.91 | 8.19 | 69.19 | 0.84 | 1.88 | 529.23 | 348.30 | 7.86 | 1000.14 | 0.2499 | 0.031 |
| 8/5/2014 | 17.69 | 7.89 | 8.14 | 68.72 | 0.84 | 1.81 | 529.36 | 348.24 | 7.85 | 1000.14 | 0.25 | 0.029 |
| 8/5/2014 | 17.717 | 7.89 | 8.12 | 68.58 | 0.84 | 1.84 | 529.44 | 348.27 | 7.84 | 1000.14 | 0.25 | 0.03 |
| 8/5/2014 | 17.753 | 7.90 | 8.13 | 68.69 | 0.85 | 1.82 | 529.33 | 348.33 | 7.84 | 1000.14 | 0.25 | 0.031 |
| 8/5/2014 | 17.779 | 7.90 | 8.17 | 69.02 | 0.85 | 1.79 | 529.47 | 348.43 | 7.84 | 1000.14 | 0.2501 | 0.03 |
| 8/5/2014 | 17.819 | 7.88 | 8.23 | 69.45 | 0.85 | 1.83 | 529.25 | 348.03 | 7.84 | 1000.14 | 0.2499 | 0.032 |
| 8/5/2014 | 17.857 | 7.84 | 8.26 | 69.65 | 0.86 | 1.77 | 529.16 | 347.57 | 7.84 | 1000.14 | 0.2498 | 0.039 |
| 8/5/2014 | 17.892 | 7.82 | 8.27 | 69.66 | 0.84 | 1.84 | 529.40 | 347.51 | 7.84 | 1000.14 | 0.2499 | 0.036 |
| 8/5/2014 | 17.933 | 7.80 | 8.28 | 69.78 | 0.83 | 1.82 | 529.61 | 347.45 | 7.84 | 1000.15 | 0.25 | 0.037 |
| 8/5/2014 | 17.972 | 7.80 | 8.31 | 70.01 | 0.83 | 1.79 | 529.40 | 347.35 | 7.84 | 1000.15 | 0.2499 | 0.039 |
| 8/5/2014 | 18.003 | 7.80 | 8.33 | 70.21 | 0.83 | 1.83 | 529.36 | 347.29 | 7.84 | 1000.15 | 0.2499 | 0.034 |
| 8/5/2014 | 18.04 | 7.80 | 8.37 | 70.56 | 0.83 | 1.78 | 529.12 | 347.17 | 7.84 | 1000.15 | 0.2498 | 0.033 |
| 8/5/2014 | 18.075 | 7.79 | 8.40 | 70.74 | 0.83 | 1.82 | 529.52 | 347.23 | 7.84 | 1000.15 | 0.25 | 0.036 |
| 8/5/2014 | 18.113 | 7.76 | 8.37 | 70.46 | 0.81 | 1.90 | 529.38 | 346.90 | 7.84 | 1000.15 | 0.2499 | 0.036 |
| 8/5/2014 | 18.152 | 7.72 | 8.38 | 70.49 | 0.81 | 1.77 | 529.36 | 346.47 | 7.84 | 1000.15 | 0.2498 | 0.037 |
| 8/5/2014 | 18.186 | 7.69 | 8.44 | 70.87 | 0.81 | 1.80 | 529.51 | 346.22 | 7.85 | 1000.15 | 0.2499 | 0.036 |
| 8/5/2014 | 18.212 | 7.67 | 8.46 | 71.04 | 0.80 | 1.82 | 529.71 | 346.13 | 7.85 | 1000.16 | 0.2499 | 0.03 |
| 8/5/2014 | 18.255 | 7.65 | 8.46 | 71.03 | 0.81 | 1.81 | 529.78 | 345.98 | 7.85 | 1000.16 | 0.2499 | 0.034 |
| 8/5/2014 | 18.28 | 7.65 | 8.46 | 71.01 | 0.84 | 1.84 | 529.82 | 346.04 | 7.85 | 1000.16 | 0.25 | 0.034 |
| 8/5/2014 | 18.313 | 7.65 | 8.43 | 70.76 | 0.84 | 1.84 | 529.87 | 346.01 | 7.85 | 1000.16 | 0.25 | 0.028 |
| 8/5/2014 | 18.333 | 7.64 | 8.40 | 70.47 | 0.82 | 1.84 | 529.92 | 345.98 | 7.85 | 1000.16 | 0.25 | 0.026 |
| 8/5/2014 | 18.376 | 7.64 | 8.38 | 70.30 | 0.82 | 1.79 | 529.96 | 345.98 | 7.85 | 1000.16 | 0.25 | 0.031 |
| 8/5/2014 | 18.405 | 7.64 | 8.36 | 70.17 | 0.81 | 1.85 | 529.70 | 345.85 | 7.85 | 1000.16 | 0.2499 | 0.035 |
| 8/5/2014 | 18.438 | 7.62 | 8.34 | 69.92 | 0.82 | 1.83 | 529.88 | 345.76 | 7.85 | 1000.16 | 0.25 | 0.03 |
| 8/5/2014 | 18.476 | 7.60 | 8.32 | 69.72 | 0.84 | 1.88 | 529.89 | 345.52 | 7.84 | 1000.16 | 0.2499 | 0.035 |
| 8/5/2014 | 18.516 | 7.58 | 8.31 | 69.62 | 0.84 | 1.83 | 530.07 | 345.39 | 7.84 | 1000.16 | 0.25 | 0.038 |
| 8/5/2014 | 18.547 | 7.56 | 8.27 | 69.26 | 0.84 | 1.83 | 530.17 | 345.24 | 7.84 | 1000.16 | 0.25 | 0.035 |
| 8/5/2014 | 18.588 | 7.55 | 8.21 | 68.73 | 0.85 | 1.85 | 530.41 | 345.33 | 7.83 | 1000.16 | 0.2502 | 0.035 |
| 8/5/2014 | 18.623 | 7.54 | 8.18 | 68.44 | 0.86 | 1.85 | 530.32 | 345.18 | 7.83 | 1000.16 | 0.2501 | 0.037 |
| 8/5/2014 | 18.667 | 7.53 | 8.17 | 68.38 | 0.86 | 1.84 | 530.41 | 345.09 | 7.82 | 1000.17 | 0.2501 | 0.039 |
| 8/5/2014 | 18.697 | 7.52 | 8.17 | 68.32 | 0.86 | 1.81 | 530.47 | 345.06 | 7.82 | 1000.17 | 0.2501 | 0.036 |
| 8/5/2014 | 18.734 | 7.51 | 8.17 | 68.33 | 0.86 | 1.81 | 530.55 | 345.03 | 7.82 | 1000.17 | 0.2502 | 0.033 |
| 8/5/2014 | 18.765 | 7.51 | 8.18 | 68.43 | 0.86 | 1.84 | 530.51 | 344.97 | 7.81 | 1000.17 | 0.2502 | 0.033 |

Inlet Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 18.795 | 7.51 | 8.20 | 68.59 | 0.86 | 1.80 | 530.52 | 345.00 | 7.81 | 1000.17 | 0.2502 | 0.03 |
| 8/5/2014 | 18.835 | 7.51 | 8.21 | 68.70 | 0.87 | 1.87 | 530.58 | 345.03 | 7.81 | 1000.17 | 0.2502 | 0.034 |
| 8/5/2014 | 18.863 | 7.51 | 8.20 | 68.62 | 0.88 | 1.86 | 530.63 | 345.06 | 7.81 | 1000.17 | 0.2502 | 0.034 |
| 8/5/2014 | 18.896 | 7.52 | 8.19 | 68.51 | 0.87 | 1.81 | 530.63 | 345.12 | 7.81 | 1000.17 | 0.2502 | 0.03 |
| 8/5/2014 | 18.936 | 7.52 | 8.19 | 68.52 | 0.86 | 1.83 | 530.43 | 345.00 | 7.81 | 1000.17 | 0.2501 | 0.036 |
| 8/5/2014 | 18.969 | 7.52 | 8.19 | 68.55 | 0.86 | 1.87 | 530.67 | 345.18 | 7.81 | 1000.17 | 0.2502 | 0.036 |
| 8/5/2014 | 19.006 | 7.53 | 8.20 | 68.61 | 0.86 | 1.84 | 530.58 | 345.24 | 7.81 | 1000.17 | 0.2502 | 0.034 |
| 8/5/2014 | 19.038 | 7.54 | 8.20 | 68.65 | 0.85 | 1.86 | 530.49 | 345.27 | 7.81 | 1000.17 | 0.2502 | 0.034 |
| 8/5/2014 | 19.078 | 7.55 | 8.20 | 68.65 | 0.84 | 1.81 | 530.53 | 345.39 | 7.81 | 1000.17 | 0.2502 | 0.035 |
| 8/5/2014 | 19.11 | 7.56 | 8.20 | 68.64 | 0.86 | 1.82 | 530.36 | 345.39 | 7.81 | 1000.17 | 0.2501 | 0.035 |
| 8/5/2014 | 19.144 | 7.55 | 8.20 | 68.69 | 0.86 | 1.79 | 530.18 | 345.15 | 7.81 | 1000.17 | 0.25 | 0.033 |
| 8/5/2014 | 19.18 | 7.54 | 8.21 | 68.71 | 0.84 | 1.81 | 530.47 | 345.24 | 7.81 | 1000.17 | 0.2502 | 0.034 |
| 8/5/2014 | 19.212 | 7.53 | 8.21 | 68.70 | 0.86 | 1.83 | 530.33 | 345.03 | 7.80 | 1000.17 | 0.2501 | 0.033 |
| 8/5/2014 | 19.239 | 7.52 | 8.21 | 68.67 | 0.86 | 1.84 | 530.43 | 345.03 | 7.80 | 1000.17 | 0.2501 | 0.029 |
| 8/5/2014 | 19.268 | 7.52 | 8.21 | 68.65 | 0.85 | 1.86 | 530.42 | 344.97 | 7.80 | 1000.17 | 0.2501 | 0.027 |
| 8/5/2014 | 19.3 | 7.50 | 8.20 | 68.57 | 0.86 | 1.80 | 530.48 | 344.87 | 7.80 | 1000.17 | 0.2501 | 0.03 |
| 8/5/2014 | 19.334 | 7.49 | 8.20 | 68.54 | 0.87 | 1.81 | 530.64 | 344.87 | 7.80 | 1000.17 | 0.2502 | 0.032 |
| 8/5/2014 | 19.373 | 7.49 | 8.21 | 68.62 | 0.85 | 1.79 | 530.56 | 344.75 | 7.80 | 1000.17 | 0.2502 | 0.036 |
| 8/5/2014 | 19.409 | 7.48 | 8.21 | 68.66 | 0.87 | 1.83 | 530.38 | 344.57 | 7.80 | 1000.17 | 0.2501 | 0.037 |
| 8/5/2014 | 19.451 | 7.48 | 8.22 | 68.69 | 0.86 | 1.81 | 530.61 | 344.66 | 7.80 | 1000.17 | 0.2502 | 0.038 |
| 8/5/2014 | 19.491 | 7.47 | 8.23 | 68.79 | 0.85 | 1.83 | 530.60 | 344.60 | 7.80 | 1000.17 | 0.2502 | 0.04 |
| 8/5/2014 | 19.529 | 7.47 | 8.24 | 68.84 | 0.87 | 1.84 | 530.62 | 344.60 | 7.80 | 1000.17 | 0.2502 | 0.038 |
| 8/5/2014 | 19.563 | 7.47 | 8.24 | 68.88 | 0.87 | 1.82 | 530.54 | 344.54 | 7.80 | 1000.17 | 0.2501 | 0.035 |
| 8/5/2014 | 19.599 | 7.47 | 8.24 | 68.88 | 0.86 | 1.87 | 530.53 | 344.51 | 7.80 | 1000.17 | 0.2501 | 0.035 |
| 8/5/2014 | 19.633 | 7.47 | 8.24 | 68.84 | 0.88 | 1.80 | 530.81 | 344.69 | 7.80 | 1000.17 | 0.2503 | 0.035 |
| 8/5/2014 | 19.671 | 7.47 | 8.23 | 68.80 | 0.87 | 1.79 | 530.65 | 344.63 | 7.80 | 1000.17 | 0.2502 | 0.035 |
| 8/5/2014 | 19.705 | 7.47 | 8.24 | 68.82 | 0.86 | 1.97 | 530.88 | 344.72 | 7.80 | 1000.17 | 0.2503 | 0.035 |
| 8/5/2014 | 19.738 | 7.47 | 8.24 | 68.83 | 0.88 | 1.82 | 530.70 | 344.63 | 7.80 | 1000.17 | 0.2502 | 0.033 |
| 8/5/2014 | 19.777 | 7.47 | 8.23 | 68.79 | 0.88 | 1.74 | 530.38 | 344.48 | 7.80 | 1000.17 | 0.25 | 0.035 |
| 8/5/2014 | 19.814 | 7.46 | 8.22 | 68.72 | 0.86 | 1.82 | 530.65 | 344.57 | 7.80 | 1000.17 | 0.2502 | 0.037 |
| 8/5/2014 | 19.845 | 7.45 | 8.22 | 68.69 | 0.88 | 1.81 | 530.69 | 344.48 | 7.80 | 1000.18 | 0.2502 | 0.034 |
| 8/5/2014 | 19.886 | 7.44 | 8.22 | 68.59 | 0.87 | 1.79 | 530.83 | 344.38 | 7.80 | 1000.18 | 0.2502 | 0.036 |
| 8/5/2014 | 19.926 | 7.43 | 8.21 | 68.50 | 0.88 | 1.80 | 530.35 | 343.99 | 7.80 | 1000.18 | 0.25 | 0.04 |
| 8/5/2014 | 19.968 | 7.42 | 8.21 | 68.55 | 0.87 | 1.77 | 530.49 | 343.99 | 7.80 | 1000.18 | 0.25 | 0.04 |
| 8/5/2014 | 19.995 | 7.41 | 8.22 | 68.56 | 0.88 | 1.76 | 530.96 | 344.20 | 7.79 | 1000.18 | 0.2503 | 0.034 |
| 8/5/2014 | 20.035 | 7.41 | 8.23 | 68.64 | 0.88 | 1.84 | 530.59 | 343.92 | 7.79 | 1000.18 | 0.2501 | 0.033 |
| 8/5/2014 | 20.068 | 7.41 | 8.23 | 68.69 | 0.84 | 1.78 | 530.73 | 344.05 | 7.79 | 1000.18 | 0.2501 | 0.036 |
| 8/5/2014 | 20.101 | 7.41 | 8.24 | 68.74 | 0.83 | 1.74 | 530.84 | 344.08 | 7.79 | 1000.18 | 0.2502 | 0.033 |
| 8/5/2014 | 20.141 | 7.40 | 8.28 | 69.07 | 0.84 | 1.77 | 530.77 | 343.96 | 7.79 | 1000.18 | 0.2502 | 0.036 |
| 8/5/2014 | 20.171 | 7.40 | 8.33 | 69.45 | 0.83 | 1.77 | 530.66 | 343.86 | 7.79 | 1000.18 | 0.2501 | 0.034 |
| 8/5/2014 | 20.205 | 7.39 | 8.37 | 69.84 | 0.82 | 1.72 | 530.37 | 343.62 | 7.79 | 1000.18 | 0.25 | 0.031 |
| 8/5/2014 | 20.237 | 7.38 | 8.40 | 70.05 | 0.83 | 1.73 | 530.34 | 343.43 | 7.79 | 1000.18 | 0.2499 | 0.033 |
| 8/5/2014 | 20.278 | 7.36 | 8.44 | 70.36 | 0.82 | 1.78 | 530.45 | 343.37 | 7.79 | 1000.18 | 0.25 | 0.036 |
| 8/5/2014 | 20.315 | 7.36 | 8.50 | 70.79 | 0.82 | 1.76 | 530.67 | 343.43 | 7.80 | 1000.18 | 0.2501 | 0.038 |
| 8/5/2014 | 20.35 | 7.34 | 8.53 | 71.03 | 0.82 | 1.75 | 530.12 | 342.85 | 7.80 | 1000.18 | 0.2498 | 0.035 |
| 8/5/2014 | 20.387 | 7.32 | 8.55 | 71.20 | 0.81 | 1.80 | 529.96 | 342.58 | 7.80 | 1000.18 | 0.2497 | 0.035 |

Inlet Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 20.423 | 7.30 | 8.55 | 71.18 | 0.84 | 1.78 | 529.96 | 342.42 | 7.80 | 1000.19 | 0.2497 | 0.036 |
| 8/5/2014 | 20.465 | 7.29 | 8.55 | 71.10 | 0.83 | 1.77 | 530.16 | 342.39 | 7.81 | 1000.19 | 0.2497 | 0.039 |
| 8/5/2014 | 20.496 | 7.27 | 8.56 | 71.18 | 0.83 | 1.77 | 530.37 | 342.27 | 7.81 | 1000.19 | 0.2498 | 0.036 |
| 8/5/2014 | 20.523 | 7.25 | 8.59 | 71.42 | 0.82 | 1.71 | 530.66 | 342.30 | 7.81 | 1000.19 | 0.2499 | 0.028 |
| 8/5/2014 | 20.574 | 7.24 | 8.64 | 71.81 | 0.83 | 1.82 | 530.66 | 342.15 | 7.81 | 1000.19 | 0.2499 | 0.038 |
| 8/5/2014 | 20.599 | 7.22 | 8.67 | 72.04 | 0.81 | 1.76 | 530.77 | 342.06 | 7.81 | 1000.19 | 0.25 | 0.037 |
| 8/5/2014 | 20.632 | 7.21 | 8.67 | 71.96 | 0.82 | 1.80 | 530.70 | 341.93 | 7.81 | 1000.19 | 0.2499 | 0.028 |
| 8/5/2014 | 20.666 | 7.21 | 8.63 | 71.63 | 0.81 | 1.78 | 529.87 | 341.35 | 7.81 | 1000.19 | 0.2495 | 0.033 |
| 8/5/2014 | 20.711 | 7.21 | 8.59 | 71.27 | 0.80 | 1.75 | 530.44 | 341.69 | 7.81 | 1000.19 | 0.2498 | 0.039 |
| 8/5/2014 | 20.751 | 7.20 | 8.58 | 71.20 | 0.80 | 2.07 | 531.05 | 342.03 | 7.81 | 1000.19 | 0.2501 | 0.042 |
| 8/5/2014 | 20.782 | 7.19 | 8.62 | 71.55 | 0.81 | 1.81 | 530.15 | 341.35 | 7.81 | 1000.19 | 0.2496 | 0.035 |
| 8/5/2014 | 20.825 | 7.18 | 8.66 | 71.87 | 0.82 | 1.77 | 530.71 | 341.63 | 7.81 | 1000.19 | 0.2499 | 0.036 |
| 8/5/2014 | 20.86 | 7.18 | 8.67 | 71.90 | 0.83 | 1.75 | 529.49 | 340.77 | 7.81 | 1000.19 | 0.2493 | 0.038 |
| 8/5/2014 | 20.895 | 7.18 | 8.63 | 71.59 | 0.91 | 1.78 | 529.97 | 341.08 | 7.81 | 1000.19 | 0.2495 | 0.034 |
| 8/5/2014 | 20.923 | 7.17 | 8.60 | 71.36 | 0.83 | 1.76 | 530.94 | 341.66 | 7.81 | 1000.19 | 0.25 | 0.03 |
| 8/5/2014 | 20.955 | 7.17 | 8.60 | 71.32 | 0.84 | 1.80 | 531.04 | 341.69 | 7.80 | 1000.19 | 0.25 | 0.029 |
| 8/5/2014 | 20.999 | 7.17 | 8.60 | 71.35 | 0.84 | 1.80 | 531.02 | 341.66 | 7.80 | 1000.20 | 0.25 | 0.037 |
| 8/5/2014 | 21.026 | 7.18 | 8.60 | 71.38 | 0.84 | 1.78 | 531.08 | 341.78 | 7.80 | 1000.20 | 0.2501 | 0.035 |
| 8/5/2014 | 21.055 | 7.18 | 8.59 | 71.26 | 0.84 | 1.78 | 531.04 | 341.84 | 7.80 | 1000.19 | 0.25 | 0.027 |
| 8/5/2014 | 21.095 | 7.19 | 8.59 | 71.27 | 0.84 | 1.80 | 530.44 | 341.51 | 7.80 | 1000.19 | 0.2498 | 0.034 |
| 8/5/2014 | 21.128 | 7.18 | 8.60 | 71.36 | 0.85 | 1.77 | 530.42 | 341.41 | 7.80 | 1000.19 | 0.2497 | 0.036 |
| 8/5/2014 | 21.164 | 7.18 | 8.60 | 71.30 | 0.84 | 1.80 | 530.55 | 341.44 | 7.80 | 1000.20 | 0.2498 | 0.034 |
| 8/5/2014 | 21.201 | 7.19 | 8.56 | 71.08 | 0.85 | 1.81 | 530.94 | 341.87 | 7.80 | 1000.19 | 0.25 | 0.036 |
| 8/5/2014 | 21.237 | 7.20 | 8.55 | 71.01 | 0.85 | 1.77 | 531.25 | 342.15 | 7.80 | 1000.19 | 0.2502 | 0.036 |
| 8/5/2014 | 21.273 | 7.18 | 8.55 | 70.93 | 0.85 | 1.80 | 530.37 | 341.38 | 7.80 | 1000.20 | 0.2497 | 0.035 |
| 8/5/2014 | 21.315 | 7.16 | 8.55 | 70.87 | 0.85 | 1.80 | 531.02 | 341.57 | 7.80 | 1000.20 | 0.25 | 0.038 |
| 8/5/2014 | 21.342 | 7.15 | 8.56 | 70.93 | 0.86 | 1.78 | 530.39 | 341.02 | 7.79 | 1000.20 | 0.2497 | 0.034 |
| 8/5/2014 | 21.379 | 7.14 | 8.55 | 70.91 | 0.84 | 1.80 | 530.69 | 341.20 | 7.79 | 1000.20 | 0.2498 | 0.032 |
| 8/5/2014 | 21.413 | 7.14 | 8.55 | 70.82 | 0.85 | 1.86 | 530.84 | 341.23 | 7.79 | 1000.20 | 0.2499 | 0.035 |
| 8/5/2014 | 21.45 | 7.14 | 8.54 | 70.76 | 0.87 | 1.80 | 530.61 | 341.05 | 7.79 | 1000.20 | 0.2498 | 0.035 |
| 8/5/2014 | 21.475 | 7.13 | 8.54 | 70.75 | 0.86 | 1.85 | 530.70 | 341.08 | 7.79 | 1000.20 | 0.2498 | 0.031 |
| 8/5/2014 | 21.51 | 7.12 | 8.54 | 70.71 | 0.84 | 1.86 | 530.54 | 340.86 | 7.79 | 1000.20 | 0.2497 | 0.03 |
| 8/5/2014 | 21.545 | 7.11 | 8.54 | 70.73 | 0.83 | 1.84 | 530.89 | 340.95 | 7.79 | 1000.20 | 0.2499 | 0.035 |
| 8/5/2014 | 21.583 | 7.10 | 8.54 | 70.71 | 0.86 | 1.80 | 531.06 | 340.95 | 7.79 | 1000.20 | 0.25 | 0.036 |
| 8/5/2014 | 21.619 | 7.08 | 8.52 | 70.53 | 0.85 | 1.86 | 531.04 | 340.77 | 7.78 | 1000.20 | 0.2499 | 0.036 |
| 8/5/2014 | 21.656 | 7.07 | 8.47 | 70.07 | 0.86 | 1.83 | 531.11 | 340.68 | 7.78 | 1000.20 | 0.25 | 0.036 |
| 8/5/2014 | 21.69 | 7.07 | 8.43 | 69.75 | 0.87 | 1.84 | 530.96 | 340.62 | 7.78 | 1000.20 | 0.2499 | 0.035 |
| 8/5/2014 | 21.734 | 7.08 | 8.45 | 69.91 | 0.87 | 1.85 | 531.09 | 340.74 | 7.78 | 1000.20 | 0.25 | 0.038 |
| 8/5/2014 | 21.759 | 7.07 | 8.47 | 70.05 | 0.86 | 1.85 | 531.34 | 340.86 | 7.78 | 1000.20 | 0.2501 | 0.034 |
| 8/5/2014 | 21.798 | 7.07 | 8.47 | 70.10 | 0.85 | 1.82 | 531.26 | 340.77 | 7.78 | 1000.20 | 0.25 | 0.032 |
| 8/5/2014 | 21.833 | 7.07 | 8.48 | 70.16 | 0.86 | 1.84 | 531.27 | 340.80 | 7.78 | 1000.20 | 0.25 | 0.036 |
| 8/5/2014 | 21.871 | 7.08 | 8.49 | 70.27 | 0.86 | 1.83 | 530.96 | 340.65 | 7.77 | 1000.20 | 0.2499 | 0.036 |
| 8/5/2014 | 21.907 | 7.08 | 8.50 | 70.31 | 0.87 | 1.83 | 531.05 | 340.71 | 7.77 | 1000.20 | 0.2499 | 0.037 |
| 8/5/2014 | 21.947 | 7.07 | 8.50 | 70.31 | 0.87 | 1.87 | 531.01 | 340.65 | 7.77 | 1000.20 | 0.2499 | 0.037 |
| 8/5/2014 | 21.982 | 7.07 | 8.51 | 70.38 | 0.86 | 1.83 | 530.87 | 340.53 | 7.77 | 1000.20 | 0.2498 | 0.036 |
| 8/5/2014 | 22.013 | 7.07 | 8.50 | 70.34 | 0.86 | 1.82 | 531.21 | 340.77 | 7.77 | 1000.20 | 0.25 | 0.032 |

Inlet Station 2

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 22.053 | 7.08 | 8.49 | 70.29 | 0.89 | 1.81 | 531.15 | 340.77 | 7.77 | 1000.20 | 0.25 | 0.035 |
| 8/5/2014 | 22.082 | 7.09 | 8.49 | 70.27 | 0.89 | 1.83 | 530.97 | 340.77 | 7.77 | 1000.20 | 0.2499 | 0.034 |
| 8/5/2014 | 22.121 | 7.08 | 8.48 | 70.15 | 0.90 | 1.84 | 531.32 | 340.89 | 7.76 | 1000.21 | 0.2501 | 0.034 |
| 8/5/2014 | 22.159 | 7.08 | 8.45 | 69.94 | 0.90 | 1.88 | 531.08 | 340.71 | 7.76 | 1000.21 | 0.2499 | 0.038 |
| 8/5/2014 | 22.193 | 7.06 | 8.40 | 69.51 | 0.91 | 1.87 | 531.48 | 340.83 | 7.76 | 1000.21 | 0.2501 | 0.035 |
| 8/5/2014 | 22.224 | 7.05 | 8.35 | 69.02 | 0.90 | 1.83 | 531.25 | 340.56 | 7.76 | 1000.21 | 0.25 | 0.032 |
| 8/5/2014 | 22.257 | 7.06 | 8.33 | 68.89 | 0.91 | 1.85 | 531.44 | 340.77 | 7.76 | 1000.21 | 0.2501 | 0.031 |
| 8/5/2014 | 22.29 | 7.06 | 8.34 | 68.99 | 0.90 | 1.83 | 531.30 | 340.68 | 7.76 | 1000.21 | 0.25 | 0.032 |
| 8/5/2014 | 22.319 | 7.06 | 8.36 | 69.14 | 0.91 | 1.84 | 531.26 | 340.68 | 7.76 | 1000.21 | 0.25 | 0.03 |
| 8/5/2014 | 22.357 | 7.04 | 8.38 | 69.31 | 0.93 | 1.83 | 531.31 | 340.53 | 7.76 | 1000.21 | 0.25 | 0.033 |
| 8/5/2014 | 22.4 | 7.03 | 8.40 | 69.39 | 0.95 | 1.90 | 531.41 | 340.46 | 7.76 | 1000.21 | 0.2501 | 0.04 |
| 8/5/2014 | 22.427 | 7.03 | 8.38 | 69.27 | 0.96 | 1.87 | 531.60 | 340.59 | 7.76 | 1000.21 | 0.2501 | 0.034 |
| 8/5/2014 | 22.467 | 7.03 | 8.31 | 68.69 | 0.94 | 1.88 | 531.41 | 340.40 | 7.76 | 1000.21 | 0.25 | 0.033 |
| 8/5/2014 | 22.506 | 7.03 | 8.26 | 68.29 | 0.96 | 1.89 | 531.19 | 340.25 | 7.75 | 1000.21 | 0.2499 | 0.039 |
| 8/5/2014 | 22.54 | 7.00 | 8.25 | 68.12 | 0.94 | 1.92 | 531.77 | 340.34 | 7.74 | 1000.21 | 0.2502 | 0.036 |
| 8/5/2014 | 22.571 | 6.99 | 8.09 | 66.84 | 0.96 | 1.99 | 531.85 | 340.31 | 7.74 | 1000.21 | 0.2502 | 0.032 |
| 8/5/2014 | 22.612 | 6.99 | 7.88 | 65.08 | 0.93 | 1.95 | 531.66 | 340.19 | 7.73 | 1000.21 | 0.2501 | 0.036 |
| 8/5/2014 | 22.648 | 6.95 | 7.76 | 64.02 | 0.93 | 1.89 | 532.15 | 340.04 | 7.72 | 1000.21 | 0.2503 | 0.038 |
| 8/5/2014 | 22.674 | 6.94 | 7.73 | 63.78 | 0.94 | 1.93 | 532.31 | 340.01 | 7.71 | 1000.21 | 0.2504 | 0.03 |
| 8/5/2014 | 22.708 | 6.94 | 7.75 | 63.92 | 0.92 | 1.91 | 532.31 | 340.07 | 7.71 | 1000.21 | 0.2504 | 0.029 |
| 8/5/2014 | 22.743 | 6.93 | 7.77 | 64.03 | 0.94 | 1.86 | 532.35 | 339.97 | 7.70 | 1000.22 | 0.2504 | 0.034 |
| 8/5/2014 | 22.775 | 6.93 | 7.77 | 64.09 | 0.93 | 1.95 | 532.15 | 339.85 | 7.70 | 1000.22 | 0.2503 | 0.033 |
| 8/5/2014 | 22.815 | 6.93 | 7.78 | 64.15 | 0.93 | 1.93 | 532.43 | 340.01 | 7.70 | 1000.22 | 0.2504 | 0.036 |
| 8/5/2014 | 22.855 | 6.91 | 7.79 | 64.18 | 0.94 | 1.87 | 532.34 | 339.79 | 7.70 | 1000.22 | 0.2504 | 0.039 |
| 8/5/2014 | 22.883 | 6.92 | 7.79 | 64.24 | 0.92 | 1.87 | 532.48 | 339.94 | 7.70 | 1000.22 | 0.2504 | 0.033 |
| 8/5/2014 | 22.936 | 6.92 | 7.81 | 64.40 | 0.94 | 1.92 | 532.30 | 339.79 | 7.69 | 1000.22 | 0.2504 | 0.039 |
| 8/5/2014 | 22.951 | 6.93 | 7.83 | 64.56 | 0.93 | 1.91 | 532.23 | 339.85 | 7.69 | 1000.22 | 0.2503 | 0.034 |
| 8/5/2014 | 23.006 | 6.91 | 7.85 | 64.66 | 0.92 | 1.90 | 532.27 | 339.67 | 7.69 | 1000.22 | 0.2503 | 0.034 |
| 8/5/2014 | 23.025 | 6.88 | 7.84 | 64.57 | 0.93 | 1.89 | 532.75 | 339.73 | 7.69 | 1000.22 | 0.2505 | 0.036 |
| 8/5/2014 | 23.077 | 6.90 | 7.79 | 64.15 | 0.93 | 1.84 | 532.35 | 339.61 | 7.69 | 1000.22 | 0.2504 | 0.035 |
| 8/5/2014 | 23.084 | 6.88 | 7.82 | 64.36 | 0.92 | 1.91 | 532.65 | 339.61 | 7.69 | 1000.22 | 0.2505 | 0.029 |
| 8/5/2014 | 23.142 | 6.86 | 7.86 | 64.73 | 0.94 | 1.89 | 532.65 | 339.39 | 7.69 | 1000.22 | 0.2505 | 0.032 |
| 8/5/2014 | 23.156 | 6.85 | 7.87 | 64.78 | 0.96 | 1.86 | 533.02 | 339.58 | 7.69 | 1000.22 | 0.2506 | 0.035 |
| 8/5/2014 | 23.213 | 6.85 | 7.84 | 64.50 | 0.94 | 1.89 | 532.71 | 339.39 | 7.68 | 1000.22 | 0.2505 | 0.035 |
| 8/5/2014 | 23.23 | 6.85 | 7.85 | 64.61 | 0.95 | 1.85 | 533.19 | 339.67 | 7.68 | 1000.22 | 0.2507 | 0.036 |
| 8/5/2014 | 23.277 | 6.85 | 7.86 | 64.69 | 0.94 | 1.92 | 532.84 | 339.48 | 7.68 | 1000.22 | 0.2505 | 0.031 |
| 8/5/2014 | 23.309 | 6.86 | 7.84 | 64.55 | 0.95 | 1.93 | 532.93 | 339.58 | 7.68 | 1000.22 | 0.2506 | 0.039 |
| 8/5/2014 | 23.346 | 6.84 | 7.82 | 64.32 | 0.96 | 1.94 | 533.07 | 339.42 | 7.68 | 1000.22 | 0.2506 | 0.033 |
| 8/5/2014 | 23.392 | 6.84 | 7.76 | 63.84 | 0.95 | 1.92 | 532.94 | 339.42 | 7.67 | 1000.22 | 0.2506 | 0.041 |
| 8/5/2014 | 23.406 | 6.83 | 7.65 | 62.92 | 0.95 | 1.98 | 533.17 | 339.45 | 7.67 | 1000.22 | 0.2507 | 0.03 |
| 8/5/2014 | 23.465 | 6.82 | 7.48 | 61.54 | 0.95 | 1.94 | 533.19 | 339.36 | 7.66 | 1000.22 | 0.2507 | 0.036 |
| 8/5/2014 | 23.486 | 6.82 | 7.37 | 60.63 | 0.96 | 1.97 | 533.32 | 339.45 | 7.66 | 1000.22 | 0.2507 | 0.039 |
| 8/5/2014 | 23.523 | 6.82 | 7.35 | 60.47 | 0.96 | 2.07 | 533.05 | 339.24 | 7.66 | 1000.22 | 0.2506 | 0.029 |
| 8/5/2014 | 23.564 | 6.81 | 7.42 | 61.00 | 0.96 | 1.91 | 533.06 | 339.15 | 7.66 | 1000.22 | 0.2506 | 0.038 |
| 8/5/2014 | 23.599 | 6.80 | 7.51 | 61.75 | 0.95 | 1.95 | 533.26 | 339.12 | 7.66 | 1000.23 | 0.2507 | 0.037 |
| 8/5/2014 | 23.633 | 6.78 | 7.54 | 61.98 | 0.93 | 1.94 | 533.29 | 339.03 | 7.66 | 1000.23 | 0.2507 | 0.034 |

Inlet Station 2

| | | | | | | | | | | | | |
|----------|--------|------|------|-------|-------|------|--------|--------|------|---------|--------|-------|
| 8/5/2014 | 23.681 | 6.77 | 7.54 | 61.93 | 0.94 | 1.94 | 533.14 | 338.75 | 7.65 | 1000.23 | 0.2506 | 0.04 |
| 8/5/2014 | 23.708 | 6.76 | 7.52 | 61.78 | 0.98 | 1.95 | 533.46 | 338.87 | 7.65 | 1000.23 | 0.2507 | 0.037 |
| 8/5/2014 | 23.744 | 6.75 | 7.51 | 61.61 | 0.95 | 1.88 | 533.36 | 338.72 | 7.65 | 1000.23 | 0.2507 | 0.031 |
| 8/5/2014 | 23.783 | 6.75 | 7.49 | 61.51 | 0.95 | 1.95 | 533.33 | 338.66 | 7.65 | 1000.23 | 0.2507 | 0.037 |
| 8/5/2014 | 23.822 | 6.74 | 7.49 | 61.49 | 0.95 | 1.92 | 533.22 | 338.54 | 7.65 | 1000.23 | 0.2506 | 0.038 |
| 8/5/2014 | 23.851 | 6.72 | 7.50 | 61.49 | 0.93 | 1.96 | 533.51 | 338.44 | 7.65 | 1000.23 | 0.2507 | 0.033 |
| 8/5/2014 | 23.884 | 6.72 | 7.49 | 61.40 | 0.95 | 1.89 | 533.42 | 338.44 | 7.65 | 1000.23 | 0.2507 | 0.03 |
| 8/5/2014 | 23.916 | 6.72 | 7.48 | 61.34 | 0.93 | 1.89 | 533.31 | 338.38 | 7.65 | 1000.23 | 0.2506 | 0.032 |
| 8/5/2014 | 23.953 | 6.73 | 7.49 | 61.43 | 0.94 | 1.93 | 533.42 | 338.47 | 7.65 | 1000.23 | 0.2507 | 0.034 |
| 8/5/2014 | 23.978 | 6.73 | 7.50 | 61.50 | 0.94 | 1.96 | 533.42 | 338.47 | 7.65 | 1000.23 | 0.2507 | 0.031 |
| 8/5/2014 | 24.013 | 6.72 | 7.50 | 61.53 | 0.93 | 1.93 | 533.68 | 338.57 | 7.65 | 1000.23 | 0.2508 | 0.029 |
| 8/5/2014 | 24.05 | 6.72 | 7.50 | 61.52 | 0.95 | 1.97 | 533.16 | 338.29 | 7.65 | 1000.23 | 0.2505 | 0.035 |
| 8/5/2014 | 24.086 | 6.71 | 7.50 | 61.51 | 0.93 | 1.92 | 533.86 | 338.57 | 7.65 | 1000.23 | 0.2509 | 0.036 |
| 8/5/2014 | 24.123 | 6.73 | 7.50 | 61.54 | 0.94 | 1.90 | 533.49 | 338.54 | 7.64 | 1000.23 | 0.2507 | 0.036 |
| 8/5/2014 | 24.158 | 6.74 | 7.50 | 61.51 | 0.97 | 1.88 | 533.44 | 338.63 | 7.64 | 1000.23 | 0.2507 | 0.035 |
| 8/5/2014 | 24.196 | 6.73 | 7.49 | 61.49 | 0.95 | 1.95 | 533.09 | 338.35 | 7.64 | 1000.23 | 0.2505 | 0.036 |
| 8/5/2014 | 24.236 | 6.72 | 7.50 | 61.51 | 0.96 | 1.93 | 533.22 | 338.32 | 7.64 | 1000.23 | 0.2506 | 0.038 |
| 8/5/2014 | 24.257 | 6.69 | 7.49 | 61.39 | 0.96 | 1.91 | 533.17 | 337.95 | 7.64 | 1000.23 | 0.2505 | 0.03 |
| 8/5/2014 | 24.296 | 6.65 | 7.47 | 61.17 | 0.96 | 1.96 | 533.49 | 337.68 | 7.64 | 1000.24 | 0.2506 | 0.029 |
| 8/5/2014 | 24.32 | 6.61 | 7.45 | 60.93 | 1.03 | 1.95 | 534.00 | 337.65 | 7.64 | 1000.24 | 0.2508 | 0.031 |
| 8/5/2014 | 24.343 | 6.60 | 7.41 | 60.62 | 10.86 | 2.01 | 534.30 | 337.74 | 7.64 | 1000.24 | 0.251 | 0.023 |
| 8/5/2014 | 24.352 | 6.61 | 7.38 | 60.39 | 24.97 | 2.16 | 534.43 | 337.86 | 7.62 | 1000.24 | 0.251 | 0.016 |
| 8/5/2014 | 24.355 | 6.65 | 7.36 | 60.26 | 26.44 | 2.45 | 534.12 | 338.08 | 7.54 | 1000.24 | 0.2509 | 0.006 |
| 8/5/2014 | 24.355 | 6.67 | 7.36 | 60.26 | 27.13 | 3.27 | 533.84 | 338.14 | 7.46 | 1000.24 | 0.2508 | 0.002 |

Inlet Station 3

| Date | Depth (m) | Temp C | Oxygen (mg/L) | Oxygen (% sat) | Beam atten (1/m) | Chl (RFU) | Spec Cond (uS/cm) | Cond (uS/cm) | pH | Density (kg/m3) | Salinity | Dz/dtM |
|----------|-----------|--------|---------------|----------------|------------------|-----------|-------------------|--------------|------|-----------------|----------|--------|
| 8/5/2014 | 0.884 | 23.76 | 8.66 | 102.73 | 1.23 | 2.62 | 508.12 | 495.55 | 8.62 | 997.55 | 0.246 | 0.01 |
| 8/5/2014 | 0.901 | 23.76 | 8.64 | 102.56 | 1.28 | 2.70 | 508.15 | 495.55 | 8.62 | 997.55 | 0.246 | 0.001 |
| 8/5/2014 | 0.91 | 23.75 | 8.65 | 102.62 | 1.22 | 2.72 | 508.32 | 495.71 | 8.62 | 997.55 | 0.246 | 0.013 |
| 8/5/2014 | 0.91 | 23.75 | 8.66 | 102.78 | 1.24 | 2.67 | 508.16 | 495.55 | 8.62 | 997.55 | 0.246 | 0.004 |
| 8/5/2014 | 0.922 | 23.75 | 8.64 | 102.52 | 1.24 | 2.66 | 508.28 | 495.64 | 8.62 | 997.55 | 0.246 | 0.006 |
| 8/5/2014 | 0.914 | 23.75 | 8.65 | 102.62 | 1.25 | 2.66 | 508.28 | 495.64 | 8.62 | 997.55 | 0.246 | 0.002 |
| 8/5/2014 | 0.933 | 23.75 | 8.64 | 102.55 | 1.24 | 2.68 | 508.19 | 495.55 | 8.62 | 997.55 | 0.246 | 0.006 |
| 8/5/2014 | 0.955 | 23.75 | 8.65 | 102.63 | 1.25 | 2.65 | 508.22 | 495.58 | 8.62 | 997.55 | 0.246 | 0.02 |
| 8/5/2014 | 0.954 | 23.75 | 8.66 | 102.75 | 1.24 | 2.65 | 508.25 | 495.61 | 8.62 | 997.55 | 0.246 | 0.01 |
| 8/5/2014 | 0.971 | 23.75 | 8.64 | 102.58 | 1.22 | 2.72 | 508.35 | 495.71 | 8.62 | 997.55 | 0.246 | 0.008 |
| 8/5/2014 | 0.983 | 23.75 | 8.65 | 102.70 | 1.21 | 2.70 | 508.39 | 495.74 | 8.62 | 997.55 | 0.246 | 0.014 |
| 8/5/2014 | 0.99 | 23.75 | 8.66 | 102.74 | 1.24 | 2.70 | 508.26 | 495.61 | 8.62 | 997.55 | 0.246 | 0.009 |
| 8/5/2014 | 1.018 | 23.75 | 8.66 | 102.74 | 1.26 | 2.74 | 508.24 | 495.58 | 8.62 | 997.55 | 0.246 | 0.017 |
| 8/5/2014 | 1.025 | 23.75 | 8.65 | 102.61 | 1.27 | 2.72 | 508.21 | 495.55 | 8.62 | 997.55 | 0.246 | 0.017 |
| 8/5/2014 | 1.046 | 23.75 | 8.64 | 102.52 | 1.25 | 2.80 | 508.25 | 495.58 | 8.62 | 997.55 | 0.246 | 0.014 |
| 8/5/2014 | 1.064 | 23.75 | 8.66 | 102.71 | 1.25 | 2.74 | 508.29 | 495.61 | 8.62 | 997.55 | 0.246 | 0.019 |
| 8/5/2014 | 1.082 | 23.75 | 8.65 | 102.60 | 1.23 | 2.78 | 508.24 | 495.55 | 8.62 | 997.55 | 0.246 | 0.018 |
| 8/5/2014 | 1.1 | 23.75 | 8.64 | 102.52 | 1.25 | 2.68 | 508.25 | 495.55 | 8.62 | 997.55 | 0.246 | 0.018 |
| 8/5/2014 | 1.07 | 23.74 | 8.65 | 102.65 | 1.24 | 2.73 | 508.29 | 495.58 | 8.62 | 997.55 | 0.246 | -0.006 |
| 8/5/2014 | 1.105 | 23.74 | 8.65 | 102.67 | 1.26 | 2.73 | 508.35 | 495.61 | 8.62 | 997.55 | 0.246 | 0.002 |
| 8/5/2014 | 1.125 | 23.74 | 8.66 | 102.73 | 1.25 | 2.72 | 508.27 | 495.52 | 8.62 | 997.55 | 0.246 | 0.027 |
| 8/5/2014 | 1.135 | 23.74 | 8.64 | 102.56 | 1.21 | 2.69 | 508.25 | 495.49 | 8.62 | 997.55 | 0.246 | 0.015 |
| 8/5/2014 | 1.155 | 23.74 | 8.66 | 102.73 | 1.23 | 2.71 | 508.35 | 495.58 | 8.62 | 997.55 | 0.246 | 0.014 |
| 8/5/2014 | 1.163 | 23.74 | 8.65 | 102.67 | 1.24 | 2.70 | 508.26 | 495.49 | 8.62 | 997.55 | 0.246 | 0.014 |
| 8/5/2014 | 1.184 | 23.74 | 8.64 | 102.49 | 1.26 | 2.76 | 508.32 | 495.55 | 8.62 | 997.55 | 0.246 | 0.014 |
| 8/5/2014 | 1.199 | 23.74 | 8.66 | 102.72 | 1.24 | 2.67 | 508.32 | 495.55 | 8.62 | 997.55 | 0.246 | 0.017 |
| 8/5/2014 | 1.199 | 23.74 | 8.65 | 102.63 | 1.24 | 2.71 | 508.33 | 495.55 | 8.62 | 997.55 | 0.246 | 0.008 |
| 8/5/2014 | 1.231 | 23.74 | 8.65 | 102.61 | 1.22 | 2.72 | 508.36 | 495.58 | 8.62 | 997.55 | 0.246 | 0.016 |
| 8/5/2014 | 1.232 | 23.74 | 8.66 | 102.75 | 1.27 | 2.68 | 508.33 | 495.55 | 8.62 | 997.55 | 0.246 | 0.016 |
| 8/5/2014 | 1.24 | 23.74 | 8.65 | 102.63 | 1.26 | 2.63 | 508.33 | 495.55 | 8.62 | 997.55 | 0.246 | 0.004 |
| 8/5/2014 | 1.266 | 23.74 | 8.65 | 102.62 | 1.25 | 2.67 | 508.36 | 495.58 | 8.62 | 997.55 | 0.246 | 0.017 |
| 8/5/2014 | 1.255 | 23.74 | 8.66 | 102.75 | 1.22 | 2.71 | 508.40 | 495.61 | 8.62 | 997.56 | 0.246 | 0.008 |
| 8/5/2014 | 1.283 | 23.74 | 8.65 | 102.59 | 1.25 | 2.67 | 508.34 | 495.55 | 8.62 | 997.56 | 0.246 | 0.008 |
| 8/5/2014 | 1.287 | 23.74 | 8.64 | 102.47 | 1.25 | 2.61 | 508.41 | 495.61 | 8.62 | 997.56 | 0.246 | 0.016 |
| 8/5/2014 | 1.308 | 23.74 | 8.64 | 102.50 | 1.31 | 2.77 | 508.29 | 495.49 | 8.62 | 997.56 | 0.246 | 0.012 |
| 8/5/2014 | 1.325 | 23.74 | 8.66 | 102.72 | 1.27 | 2.75 | 508.38 | 495.58 | 8.62 | 997.56 | 0.246 | 0.019 |
| 8/5/2014 | 1.337 | 23.74 | 8.66 | 102.76 | 1.23 | 2.74 | 508.38 | 495.58 | 8.62 | 997.56 | 0.246 | 0.014 |
| 8/5/2014 | 1.352 | 23.74 | 8.65 | 102.62 | 1.25 | 2.72 | 508.36 | 495.55 | 8.62 | 997.56 | 0.246 | 0.013 |
| 8/5/2014 | 1.37 | 23.73 | 8.65 | 102.66 | 1.24 | 2.76 | 508.40 | 495.58 | 8.62 | 997.56 | 0.246 | 0.016 |
| 8/5/2014 | 1.38 | 23.73 | 8.65 | 102.59 | 1.25 | 2.71 | 508.28 | 495.46 | 8.62 | 997.56 | 0.246 | 0.014 |
| 8/5/2014 | 1.407 | 23.73 | 8.66 | 102.68 | 1.24 | 2.74 | 508.47 | 495.64 | 8.62 | 997.56 | 0.246 | 0.018 |
| 8/5/2014 | 1.419 | 23.73 | 8.65 | 102.68 | 1.23 | 2.73 | 508.43 | 495.61 | 8.62 | 997.56 | 0.246 | 0.019 |
| 8/5/2014 | 1.424 | 23.73 | 8.66 | 102.68 | 1.26 | 2.73 | 508.46 | 495.64 | 8.62 | 997.56 | 0.246 | 0.008 |
| 8/5/2014 | 1.453 | 23.73 | 8.66 | 102.74 | 1.27 | 2.80 | 508.33 | 495.52 | 8.62 | 997.56 | 0.246 | 0.017 |
| 8/5/2014 | 1.474 | 23.74 | 8.66 | 102.77 | 1.25 | 2.85 | 508.35 | 495.55 | 8.62 | 997.56 | 0.246 | 0.024 |

Inlet Station 3

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 1.479 | 23.73 | 8.65 | 102.66 | 1.23 | 2.68 | 508.40 | 495.58 | 8.62 | 997.56 | 0.246 | 0.013 |
| 8/5/2014 | 1.515 | 23.73 | 8.66 | 102.74 | 1.23 | 2.73 | 508.31 | 495.49 | 8.62 | 997.56 | 0.246 | 0.02 |
| 8/5/2014 | 1.521 | 23.73 | 8.66 | 102.76 | 1.25 | 2.82 | 508.34 | 495.52 | 8.62 | 997.56 | 0.246 | 0.021 |
| 8/5/2014 | 1.559 | 23.73 | 8.65 | 102.61 | 1.25 | 2.80 | 508.40 | 495.58 | 8.62 | 997.56 | 0.246 | 0.021 |
| 8/5/2014 | 1.583 | 23.74 | 8.65 | 102.66 | 1.25 | 2.76 | 508.32 | 495.52 | 8.62 | 997.56 | 0.246 | 0.03 |
| 8/5/2014 | 1.588 | 23.74 | 8.66 | 102.70 | 1.25 | 2.74 | 508.32 | 495.52 | 8.62 | 997.56 | 0.246 | 0.015 |
| 8/5/2014 | 1.63 | 23.73 | 8.65 | 102.63 | 1.24 | 2.84 | 508.27 | 495.43 | 8.62 | 997.56 | 0.246 | 0.023 |
| 8/5/2014 | 1.636 | 23.73 | 8.66 | 102.73 | 1.24 | 2.93 | 508.45 | 495.55 | 8.62 | 997.56 | 0.246 | 0.024 |
| 8/5/2014 | 1.663 | 23.72 | 8.65 | 102.63 | 1.25 | 2.86 | 508.49 | 495.55 | 8.62 | 997.56 | 0.246 | 0.016 |
| 8/5/2014 | 1.684 | 23.72 | 8.66 | 102.70 | 1.23 | 2.87 | 508.55 | 495.61 | 8.62 | 997.56 | 0.246 | 0.024 |
| 8/5/2014 | 1.698 | 23.72 | 8.65 | 102.65 | 1.24 | 2.86 | 508.53 | 495.58 | 8.62 | 997.56 | 0.246 | 0.017 |
| 8/5/2014 | 1.721 | 23.72 | 8.66 | 102.68 | 1.21 | 2.86 | 508.44 | 495.49 | 8.62 | 997.56 | 0.246 | 0.018 |
| 8/5/2014 | 1.73 | 23.72 | 8.66 | 102.76 | 1.25 | 2.86 | 508.54 | 495.58 | 8.63 | 997.56 | 0.246 | 0.015 |
| 8/5/2014 | 1.764 | 23.72 | 8.66 | 102.72 | 1.26 | 2.87 | 508.49 | 495.52 | 8.63 | 997.56 | 0.246 | 0.021 |
| 8/5/2014 | 1.774 | 23.72 | 8.67 | 102.77 | 1.24 | 2.82 | 508.47 | 495.49 | 8.63 | 997.56 | 0.246 | 0.022 |
| 8/5/2014 | 1.806 | 23.72 | 8.66 | 102.68 | 1.22 | 2.96 | 508.49 | 495.49 | 8.63 | 997.56 | 0.246 | 0.02 |
| 8/5/2014 | 1.822 | 23.71 | 8.66 | 102.66 | 1.23 | 2.96 | 508.51 | 495.49 | 8.63 | 997.56 | 0.246 | 0.023 |
| 8/5/2014 | 1.844 | 23.71 | 8.66 | 102.71 | 1.23 | 2.90 | 508.49 | 495.46 | 8.63 | 997.56 | 0.246 | 0.019 |
| 8/5/2014 | 1.869 | 23.71 | 8.67 | 102.81 | 1.23 | 2.92 | 508.51 | 495.46 | 8.63 | 997.56 | 0.246 | 0.023 |
| 8/5/2014 | 1.891 | 23.71 | 8.67 | 102.76 | 1.23 | 2.89 | 508.51 | 495.43 | 8.63 | 997.56 | 0.246 | 0.023 |
| 8/5/2014 | 1.921 | 23.71 | 8.66 | 102.65 | 1.23 | 2.96 | 508.52 | 495.43 | 8.63 | 997.57 | 0.246 | 0.025 |
| 8/5/2014 | 1.956 | 23.71 | 8.67 | 102.78 | 1.22 | 2.97 | 508.63 | 495.52 | 8.63 | 997.57 | 0.246 | 0.032 |
| 8/5/2014 | 1.97 | 23.71 | 8.67 | 102.84 | 1.23 | 2.96 | 508.57 | 495.46 | 8.63 | 997.57 | 0.246 | 0.024 |
| 8/5/2014 | 2.018 | 23.70 | 8.65 | 102.56 | 1.23 | 3.00 | 508.63 | 495.49 | 8.63 | 997.57 | 0.246 | 0.031 |
| 8/5/2014 | 2.023 | 23.70 | 8.66 | 102.66 | 1.23 | 2.96 | 508.48 | 495.34 | 8.63 | 997.57 | 0.246 | 0.026 |
| 8/5/2014 | 2.065 | 23.70 | 8.66 | 102.65 | 1.24 | 2.88 | 508.59 | 495.43 | 8.63 | 997.57 | 0.246 | 0.023 |
| 8/5/2014 | 2.092 | 23.70 | 8.66 | 102.71 | 1.25 | 2.93 | 508.55 | 495.40 | 8.63 | 997.57 | 0.246 | 0.034 |
| 8/5/2014 | 2.114 | 23.70 | 8.67 | 102.75 | 1.25 | 3.06 | 508.57 | 495.40 | 8.63 | 997.57 | 0.246 | 0.024 |
| 8/5/2014 | 2.146 | 23.70 | 8.67 | 102.80 | 1.24 | 2.97 | 508.63 | 495.46 | 8.63 | 997.57 | 0.246 | 0.026 |
| 8/5/2014 | 2.162 | 23.70 | 8.66 | 102.64 | 1.21 | 3.08 | 508.61 | 495.43 | 8.63 | 997.57 | 0.246 | 0.023 |
| 8/5/2014 | 2.192 | 23.70 | 8.66 | 102.61 | 1.24 | 3.00 | 508.59 | 495.40 | 8.63 | 997.57 | 0.246 | 0.023 |
| 8/5/2014 | 2.206 | 23.69 | 8.67 | 102.76 | 1.23 | 3.03 | 508.69 | 495.46 | 8.63 | 997.57 | 0.246 | 0.022 |
| 8/5/2014 | 2.242 | 23.69 | 8.67 | 102.74 | 1.22 | 3.11 | 508.63 | 495.37 | 8.63 | 997.57 | 0.246 | 0.024 |
| 8/5/2014 | 2.258 | 23.68 | 8.66 | 102.67 | 1.24 | 3.09 | 508.80 | 495.43 | 8.63 | 997.57 | 0.246 | 0.026 |
| 8/5/2014 | 2.289 | 23.68 | 8.68 | 102.83 | 1.25 | 2.93 | 508.89 | 495.49 | 8.63 | 997.57 | 0.246 | 0.023 |
| 8/5/2014 | 2.303 | 23.68 | 8.67 | 102.74 | 1.24 | 3.07 | 508.72 | 495.34 | 8.63 | 997.57 | 0.246 | 0.022 |
| 8/5/2014 | 2.343 | 23.68 | 8.66 | 102.65 | 1.23 | 3.04 | 508.62 | 495.21 | 8.63 | 997.57 | 0.246 | 0.026 |
| 8/5/2014 | 2.355 | 23.67 | 8.66 | 102.63 | 1.24 | 3.02 | 508.92 | 495.46 | 8.63 | 997.58 | 0.246 | 0.026 |
| 8/5/2014 | 2.401 | 23.67 | 8.66 | 102.60 | 1.24 | 3.04 | 508.79 | 495.34 | 8.63 | 997.58 | 0.246 | 0.028 |
| 8/5/2014 | 2.419 | 23.67 | 8.67 | 102.72 | 1.24 | 3.09 | 508.79 | 495.31 | 8.63 | 997.58 | 0.246 | 0.031 |
| 8/5/2014 | 2.456 | 23.67 | 8.67 | 102.69 | 1.24 | 3.11 | 508.86 | 495.37 | 8.63 | 997.58 | 0.246 | 0.027 |
| 8/5/2014 | 2.488 | 23.67 | 8.67 | 102.72 | 1.24 | 3.03 | 508.78 | 495.27 | 8.63 | 997.58 | 0.246 | 0.034 |
| 8/5/2014 | 2.51 | 23.66 | 8.68 | 102.86 | 1.23 | 3.06 | 508.87 | 495.34 | 8.63 | 997.58 | 0.246 | 0.027 |
| 8/5/2014 | 2.551 | 23.66 | 8.68 | 102.81 | 1.30 | 3.15 | 508.82 | 495.27 | 8.63 | 997.58 | 0.246 | 0.03 |
| 8/5/2014 | 2.58 | 23.66 | 8.67 | 102.67 | 1.25 | 3.15 | 508.81 | 495.27 | 8.63 | 997.58 | 0.246 | 0.034 |
| 8/5/2014 | 2.597 | 23.66 | 8.66 | 102.63 | 1.24 | 3.03 | 508.89 | 495.34 | 8.63 | 997.58 | 0.246 | 0.023 |

Inlet Station 3

| | | | | | | | | | | | | |
|----------|-------|-------|------|--------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 2.641 | 23.66 | 8.65 | 102.53 | 1.30 | 3.05 | 508.91 | 495.34 | 8.63 | 997.58 | 0.246 | 0.03 |
| 8/5/2014 | 2.657 | 23.66 | 8.66 | 102.63 | 1.25 | 3.04 | 508.92 | 495.34 | 8.63 | 997.58 | 0.246 | 0.03 |
| 8/5/2014 | 2.686 | 23.66 | 8.68 | 102.85 | 1.21 | 3.10 | 508.94 | 495.34 | 8.63 | 997.58 | 0.246 | 0.022 |
| 8/5/2014 | 2.714 | 23.66 | 8.68 | 102.85 | 1.22 | 3.08 | 508.89 | 495.27 | 8.63 | 997.58 | 0.246 | 0.028 |
| 8/5/2014 | 2.738 | 23.66 | 8.67 | 102.73 | 1.25 | 3.06 | 508.96 | 495.34 | 8.63 | 997.58 | 0.246 | 0.025 |
| 8/5/2014 | 2.765 | 23.65 | 8.67 | 102.76 | 1.26 | 3.09 | 508.92 | 495.27 | 8.63 | 997.58 | 0.246 | 0.025 |
| 8/5/2014 | 2.797 | 23.65 | 8.67 | 102.74 | 1.27 | 3.07 | 508.95 | 495.27 | 8.63 | 997.58 | 0.246 | 0.029 |
| 8/5/2014 | 2.818 | 23.65 | 8.67 | 102.70 | 1.22 | 3.05 | 508.95 | 495.27 | 8.63 | 997.58 | 0.246 | 0.026 |
| 8/5/2014 | 2.853 | 23.65 | 8.68 | 102.80 | 1.27 | 3.18 | 508.99 | 495.34 | 8.63 | 997.58 | 0.246 | 0.028 |
| 8/5/2014 | 2.887 | 23.65 | 8.68 | 102.83 | 1.25 | 3.09 | 509.01 | 495.37 | 8.63 | 997.58 | 0.246 | 0.034 |
| 8/5/2014 | 2.916 | 23.65 | 8.68 | 102.79 | 1.23 | 3.10 | 509.04 | 495.40 | 8.63 | 997.58 | 0.246 | 0.031 |
| 8/5/2014 | 2.951 | 23.65 | 8.68 | 102.80 | 1.22 | 3.02 | 508.99 | 495.34 | 8.63 | 997.58 | 0.246 | 0.032 |
| 8/5/2014 | 2.979 | 23.65 | 8.67 | 102.72 | 1.24 | 3.00 | 508.95 | 495.27 | 8.63 | 997.58 | 0.246 | 0.031 |
| 8/5/2014 | 3.022 | 23.65 | 8.68 | 102.81 | 1.21 | 3.03 | 509.01 | 495.31 | 8.63 | 997.58 | 0.246 | 0.035 |
| 8/5/2014 | 3.043 | 23.64 | 8.67 | 102.73 | 1.24 | 3.08 | 509.11 | 495.34 | 8.63 | 997.59 | 0.246 | 0.032 |
| 8/5/2014 | 3.084 | 23.64 | 8.66 | 102.55 | 1.22 | 3.13 | 509.14 | 495.34 | 8.63 | 997.59 | 0.246 | 0.031 |
| 8/5/2014 | 3.098 | 23.63 | 8.67 | 102.63 | 1.26 | 3.03 | 509.11 | 495.21 | 8.63 | 997.59 | 0.246 | 0.027 |
| 8/5/2014 | 3.133 | 23.63 | 8.68 | 102.75 | 1.22 | 3.15 | 509.14 | 495.21 | 8.63 | 997.59 | 0.246 | 0.024 |
| 8/5/2014 | 3.143 | 23.63 | 8.68 | 102.81 | 1.23 | 3.13 | 509.21 | 495.31 | 8.63 | 997.59 | 0.246 | 0.022 |
| 8/5/2014 | 3.174 | 23.63 | 8.68 | 102.73 | 1.24 | 3.08 | 509.16 | 495.27 | 8.63 | 997.59 | 0.246 | 0.02 |
| 8/5/2014 | 3.195 | 23.63 | 8.67 | 102.70 | 1.24 | 3.07 | 509.22 | 495.34 | 8.63 | 997.59 | 0.246 | 0.025 |
| 8/5/2014 | 3.233 | 23.63 | 8.66 | 102.57 | 1.24 | 3.06 | 509.25 | 495.34 | 8.63 | 997.59 | 0.246 | 0.029 |
| 8/5/2014 | 3.243 | 23.63 | 8.66 | 102.56 | 1.25 | 3.12 | 509.20 | 495.27 | 8.63 | 997.59 | 0.246 | 0.024 |
| 8/5/2014 | 3.278 | 23.63 | 8.67 | 102.69 | 1.26 | 3.21 | 509.21 | 495.27 | 8.63 | 997.59 | 0.246 | 0.022 |
| 8/5/2014 | 3.31 | 23.62 | 8.68 | 102.72 | 1.25 | 3.14 | 509.23 | 495.27 | 8.63 | 997.59 | 0.246 | 0.033 |
| 8/5/2014 | 3.338 | 23.62 | 8.66 | 102.52 | 1.25 | 3.20 | 509.26 | 495.27 | 8.63 | 997.59 | 0.247 | 0.03 |
| 8/5/2014 | 3.381 | 23.62 | 8.67 | 102.58 | 1.21 | 3.13 | 509.27 | 495.27 | 8.63 | 997.59 | 0.247 | 0.035 |
| 8/5/2014 | 3.404 | 23.62 | 8.67 | 102.68 | 1.21 | 3.15 | 509.30 | 495.27 | 8.63 | 997.59 | 0.247 | 0.032 |
| 8/5/2014 | 3.449 | 23.61 | 8.67 | 102.61 | 1.22 | 3.21 | 509.28 | 495.18 | 8.63 | 997.60 | 0.247 | 0.033 |
| 8/5/2014 | 3.481 | 23.60 | 8.67 | 102.57 | 1.23 | 3.16 | 509.47 | 495.31 | 8.63 | 997.60 | 0.247 | 0.038 |
| 8/5/2014 | 3.52 | 23.60 | 8.67 | 102.66 | 1.20 | 3.18 | 509.34 | 495.18 | 8.63 | 997.60 | 0.247 | 0.035 |
| 8/5/2014 | 3.551 | 23.60 | 8.67 | 102.64 | 1.21 | 3.18 | 509.44 | 495.27 | 8.63 | 997.60 | 0.247 | 0.034 |
| 8/5/2014 | 3.594 | 23.60 | 8.66 | 102.54 | 1.25 | 3.25 | 509.36 | 495.18 | 8.63 | 997.60 | 0.247 | 0.036 |
| 8/5/2014 | 3.624 | 23.60 | 8.67 | 102.59 | 1.21 | 3.19 | 509.44 | 495.24 | 8.63 | 997.60 | 0.247 | 0.036 |
| 8/5/2014 | 3.655 | 23.60 | 8.67 | 102.65 | 1.19 | 3.15 | 509.30 | 495.09 | 8.63 | 997.60 | 0.247 | 0.03 |
| 8/5/2014 | 3.702 | 23.59 | 8.68 | 102.69 | 1.24 | 3.28 | 509.32 | 495.06 | 8.63 | 997.60 | 0.247 | 0.038 |
| 8/5/2014 | 3.725 | 23.59 | 8.68 | 102.67 | 1.19 | 3.25 | 509.48 | 495.18 | 8.63 | 997.60 | 0.247 | 0.035 |
| 8/5/2014 | 3.762 | 23.59 | 8.68 | 102.66 | 1.27 | 3.13 | 509.45 | 495.15 | 8.63 | 997.60 | 0.247 | 0.029 |
| 8/5/2014 | 3.804 | 23.59 | 8.68 | 102.68 | 1.22 | 3.25 | 509.47 | 495.15 | 8.63 | 997.60 | 0.247 | 0.039 |
| 8/5/2014 | 3.847 | 23.58 | 8.67 | 102.62 | 1.19 | 3.27 | 509.42 | 495.06 | 8.63 | 997.60 | 0.247 | 0.042 |
| 8/5/2014 | 3.872 | 23.58 | 8.68 | 102.68 | 1.20 | 3.21 | 509.53 | 495.09 | 8.63 | 997.61 | 0.247 | 0.033 |
| 8/5/2014 | 3.923 | 23.57 | 8.67 | 102.57 | 1.22 | 3.31 | 509.42 | 494.94 | 8.63 | 997.61 | 0.247 | 0.037 |
| 8/5/2014 | 3.958 | 23.57 | 8.68 | 102.65 | 1.17 | 3.39 | 509.55 | 495.00 | 8.63 | 997.61 | 0.247 | 0.042 |
| 8/5/2014 | 3.988 | 23.57 | 8.68 | 102.70 | 1.21 | 3.27 | 509.65 | 495.09 | 8.63 | 997.61 | 0.247 | 0.032 |
| 8/5/2014 | 4.03 | 23.57 | 8.68 | 102.64 | 1.16 | 3.32 | 509.50 | 494.97 | 8.63 | 997.61 | 0.247 | 0.035 |
| 8/5/2014 | 4.059 | 23.57 | 8.67 | 102.56 | 1.20 | 3.26 | 509.54 | 495.00 | 8.63 | 997.61 | 0.247 | 0.035 |

Inlet Station 3

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| 8/5/2014 | 4.101 | 23.56 | 8.69 | 102.74 | 1.18 | 3.24 | 509.36 | 494.78 | 8.63 | 997.61 | 0.247 | 0.035 |
| 8/5/2014 | 4.123 | 23.56 | 8.69 | 102.79 | 1.21 | 3.27 | 509.64 | 495.00 | 8.63 | 997.61 | 0.247 | 0.032 |
| 8/5/2014 | 4.169 | 23.55 | 8.68 | 102.66 | 1.17 | 3.37 | 509.47 | 494.72 | 8.63 | 997.61 | 0.247 | 0.033 |
| 8/5/2014 | 4.19 | 23.53 | 8.67 | 102.49 | 1.20 | 3.29 | 509.55 | 494.66 | 8.63 | 997.62 | 0.247 | 0.033 |
| 8/5/2014 | 4.247 | 23.52 | 8.65 | 102.25 | 1.21 | 3.45 | 509.34 | 494.32 | 8.63 | 997.62 | 0.247 | 0.038 |
| 8/5/2014 | 4.271 | 23.52 | 8.63 | 101.95 | 1.17 | 3.37 | 509.39 | 494.38 | 8.63 | 997.62 | 0.247 | 0.04 |
| 8/5/2014 | 4.308 | 23.51 | 8.59 | 101.52 | 1.16 | 3.46 | 509.46 | 494.38 | 8.63 | 997.62 | 0.247 | 0.03 |
| 8/5/2014 | 4.356 | 23.52 | 8.56 | 101.11 | 1.16 | 3.39 | 509.28 | 494.23 | 8.63 | 997.62 | 0.247 | 0.042 |
| 8/5/2014 | 4.386 | 23.51 | 8.54 | 100.86 | 1.16 | 3.39 | 509.25 | 494.10 | 8.63 | 997.63 | 0.246 | 0.038 |
| 8/5/2014 | 4.43 | 23.51 | 8.50 | 100.36 | 1.16 | 3.48 | 509.20 | 494.04 | 8.63 | 997.63 | 0.246 | 0.036 |
| 8/5/2014 | 4.453 | 23.50 | 8.46 | 99.96 | 1.17 | 3.50 | 509.26 | 494.07 | 8.63 | 997.63 | 0.247 | 0.033 |
| 8/5/2014 | 4.5 | 23.49 | 8.45 | 99.83 | 1.13 | 3.54 | 509.00 | 493.73 | 8.62 | 997.63 | 0.246 | 0.034 |
| 8/5/2014 | 4.525 | 23.49 | 8.44 | 99.62 | 1.14 | 3.64 | 509.07 | 493.79 | 8.62 | 997.63 | 0.246 | 0.036 |
| 8/5/2014 | 4.561 | 23.49 | 8.43 | 99.57 | 1.14 | 3.44 | 509.04 | 493.73 | 8.62 | 997.63 | 0.246 | 0.03 |
| 8/5/2014 | 4.602 | 23.49 | 8.47 | 100.00 | 1.15 | 3.46 | 508.89 | 493.55 | 8.62 | 997.63 | 0.246 | 0.037 |
| 8/5/2014 | 4.628 | 23.45 | 8.53 | 100.61 | 1.21 | 3.48 | 508.17 | 492.47 | 8.62 | 997.64 | 0.246 | 0.032 |
| 8/5/2014 | 4.67 | 23.41 | 8.58 | 101.16 | 1.17 | 3.38 | 507.86 | 491.76 | 8.62 | 997.65 | 0.246 | 0.034 |
| 8/5/2014 | 4.716 | 23.37 | 8.57 | 101.01 | 1.11 | 3.44 | 507.31 | 490.83 | 8.62 | 997.66 | 0.246 | 0.043 |
| 8/5/2014 | 4.742 | 23.35 | 8.40 | 98.97 | 1.13 | 3.33 | 507.62 | 490.90 | 8.62 | 997.66 | 0.246 | 0.035 |
| 8/5/2014 | 4.795 | 23.32 | 8.23 | 96.88 | 1.10 | 3.38 | 506.83 | 489.88 | 8.61 | 997.67 | 0.245 | 0.039 |
| 8/5/2014 | 4.826 | 23.32 | 8.21 | 96.66 | 1.15 | 3.33 | 508.23 | 491.17 | 8.61 | 997.67 | 0.246 | 0.041 |
| 8/5/2014 | 4.87 | 23.34 | 8.30 | 97.77 | 1.12 | 3.44 | 507.81 | 491.05 | 8.61 | 997.67 | 0.246 | 0.037 |
| 8/5/2014 | 4.903 | 23.34 | 8.40 | 98.89 | 1.10 | 3.38 | 506.72 | 489.97 | 8.61 | 997.67 | 0.245 | 0.038 |
| 8/5/2014 | 4.945 | 23.24 | 8.45 | 99.36 | 1.09 | 3.41 | 506.37 | 488.61 | 8.61 | 997.69 | 0.245 | 0.037 |
| 8/5/2014 | 4.975 | 23.21 | 8.34 | 98.00 | 1.08 | 3.36 | 506.53 | 488.49 | 8.61 | 997.70 | 0.245 | 0.035 |
| 8/5/2014 | 5.005 | 23.19 | 8.26 | 97.03 | 1.08 | 3.46 | 506.51 | 488.18 | 8.61 | 997.70 | 0.245 | 0.029 |
| 8/5/2014 | 5.058 | 23.19 | 8.29 | 97.28 | 1.06 | 3.41 | 506.40 | 488.09 | 8.61 | 997.70 | 0.245 | 0.041 |
| 8/5/2014 | 5.073 | 23.16 | 8.24 | 96.69 | 1.12 | 3.31 | 506.75 | 488.18 | 8.61 | 997.71 | 0.245 | 0.033 |
| 8/5/2014 | 5.128 | 23.12 | 8.21 | 96.21 | 1.07 | 3.28 | 505.70 | 486.73 | 8.61 | 997.72 | 0.245 | 0.034 |
| 8/5/2014 | 5.17 | 23.06 | 8.21 | 96.19 | 1.05 | 3.27 | 505.95 | 486.36 | 8.61 | 997.74 | 0.245 | 0.048 |
| 8/5/2014 | 5.194 | 23.07 | 8.20 | 96.09 | 1.04 | 3.27 | 506.76 | 487.26 | 8.60 | 997.73 | 0.245 | 0.032 |
| 8/5/2014 | 5.254 | 23.02 | 8.17 | 95.63 | 1.01 | 3.26 | 504.77 | 484.85 | 8.60 | 997.74 | 0.244 | 0.041 |
| 8/5/2014 | 5.279 | 22.92 | 8.07 | 94.22 | 0.99 | 3.15 | 506.21 | 485.25 | 8.60 | 997.77 | 0.245 | 0.041 |
| 8/5/2014 | 5.332 | 22.87 | 8.01 | 93.42 | 1.00 | 3.02 | 505.20 | 483.71 | 8.60 | 997.78 | 0.244 | 0.038 |
| 8/5/2014 | 5.355 | 22.83 | 8.02 | 93.47 | 1.01 | 3.15 | 505.98 | 484.08 | 8.60 | 997.79 | 0.245 | 0.037 |
| 8/5/2014 | 5.403 | 22.81 | 8.05 | 93.84 | 1.01 | 3.05 | 505.72 | 483.59 | 8.60 | 997.80 | 0.245 | 0.035 |
| 8/5/2014 | 5.437 | 22.80 | 8.05 | 93.83 | 0.99 | 3.14 | 505.56 | 483.34 | 8.60 | 997.80 | 0.245 | 0.04 |
| 8/5/2014 | 5.475 | 22.75 | 8.02 | 93.41 | 1.03 | 3.20 | 505.61 | 482.91 | 8.59 | 997.81 | 0.245 | 0.035 |
| 8/5/2014 | 5.508 | 22.73 | 8.00 | 93.13 | 1.02 | 3.18 | 505.45 | 482.60 | 8.59 | 997.81 | 0.245 | 0.035 |
| 8/5/2014 | 5.553 | 22.71 | 8.01 | 93.15 | 1.01 | 3.30 | 505.68 | 482.57 | 8.59 | 997.82 | 0.245 | 0.038 |
| 8/5/2014 | 5.586 | 22.69 | 7.98 | 92.81 | 1.01 | 3.33 | 505.60 | 482.30 | 8.59 | 997.82 | 0.245 | 0.038 |
| 8/5/2014 | 5.635 | 22.67 | 7.96 | 92.58 | 1.01 | 3.37 | 505.66 | 482.17 | 8.59 | 997.83 | 0.245 | 0.04 |
| 8/5/2014 | 5.666 | 22.67 | 7.96 | 92.58 | 1.01 | 3.25 | 505.72 | 482.20 | 8.59 | 997.83 | 0.245 | 0.039 |
| 8/5/2014 | 5.713 | 22.66 | 7.95 | 92.40 | 1.01 | 3.29 | 505.53 | 481.96 | 8.59 | 997.83 | 0.245 | 0.038 |
| 8/5/2014 | 5.753 | 22.65 | 7.95 | 92.35 | 1.04 | 3.34 | 505.73 | 482.02 | 8.59 | 997.83 | 0.245 | 0.043 |
| 8/5/2014 | 5.787 | 22.64 | 7.95 | 92.39 | 1.01 | 3.33 | 505.76 | 481.93 | 8.59 | 997.84 | 0.245 | 0.036 |

Inlet Station 3

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| 8/5/2014 | 5.828 | 22.64 | 7.96 | 92.43 | 1.01 | 3.36 | 505.72 | 481.86 | 8.59 | 997.84 | 0.245 | 0.037 |
| 8/5/2014 | 5.871 | 22.63 | 7.95 | 92.32 | 1.01 | 3.42 | 505.81 | 481.89 | 8.58 | 997.84 | 0.245 | 0.041 |
| 8/5/2014 | 5.901 | 22.62 | 7.92 | 92.02 | 1.00 | 3.30 | 505.81 | 481.80 | 8.58 | 997.84 | 0.245 | 0.036 |
| 8/5/2014 | 5.927 | 22.62 | 7.92 | 91.97 | 1.00 | 3.34 | 505.98 | 481.93 | 8.58 | 997.84 | 0.245 | 0.028 |
| 8/5/2014 | 5.959 | 22.62 | 7.91 | 91.83 | 1.02 | 3.42 | 505.87 | 481.80 | 8.58 | 997.84 | 0.245 | 0.028 |
| 8/5/2014 | 5.989 | 22.61 | 7.90 | 91.76 | 1.02 | 3.37 | 505.94 | 481.83 | 8.58 | 997.84 | 0.245 | 0.03 |
| 8/5/2014 | 6.021 | 22.61 | 7.91 | 91.86 | 1.00 | 3.41 | 506.05 | 481.96 | 8.58 | 997.84 | 0.245 | 0.031 |
| 8/5/2014 | 6.054 | 22.61 | 7.91 | 91.84 | 1.01 | 3.40 | 506.03 | 481.93 | 8.58 | 997.84 | 0.245 | 0.032 |
| 8/5/2014 | 6.084 | 22.61 | 7.91 | 91.82 | 1.03 | 3.40 | 505.98 | 481.86 | 8.58 | 997.84 | 0.245 | 0.031 |
| 8/5/2014 | 6.127 | 22.61 | 7.91 | 91.80 | 1.02 | 3.30 | 505.90 | 481.80 | 8.58 | 997.84 | 0.245 | 0.036 |
| 8/5/2014 | 6.149 | 22.61 | 7.90 | 91.77 | 1.03 | 3.33 | 506.04 | 481.89 | 8.58 | 997.85 | 0.245 | 0.032 |
| 8/5/2014 | 6.196 | 22.61 | 7.89 | 91.66 | 1.03 | 3.34 | 505.90 | 481.74 | 8.58 | 997.85 | 0.245 | 0.034 |
| 8/5/2014 | 6.226 | 22.60 | 7.87 | 91.39 | 1.03 | 3.35 | 506.03 | 481.80 | 8.58 | 997.85 | 0.245 | 0.038 |
| 8/5/2014 | 6.25 | 22.60 | 7.86 | 91.27 | 1.02 | 3.30 | 505.93 | 481.71 | 8.58 | 997.85 | 0.245 | 0.026 |
| 8/5/2014 | 6.288 | 22.60 | 7.86 | 91.27 | 1.02 | 3.30 | 506.02 | 481.80 | 8.58 | 997.85 | 0.245 | 0.03 |
| 8/5/2014 | 6.303 | 22.60 | 7.85 | 91.18 | 1.01 | 3.34 | 506.13 | 481.86 | 8.57 | 997.85 | 0.245 | 0.026 |
| 8/5/2014 | 6.338 | 22.59 | 7.86 | 91.21 | 1.01 | 3.43 | 506.01 | 481.71 | 8.57 | 997.85 | 0.245 | 0.025 |
| 8/5/2014 | 6.372 | 22.59 | 7.87 | 91.34 | 1.03 | 3.34 | 506.08 | 481.71 | 8.57 | 997.85 | 0.245 | 0.034 |
| 8/5/2014 | 6.412 | 22.58 | 7.86 | 91.19 | 1.03 | 3.25 | 506.21 | 481.74 | 8.57 | 997.85 | 0.245 | 0.036 |
| 8/5/2014 | 6.441 | 22.57 | 7.83 | 90.86 | 1.02 | 3.28 | 506.11 | 481.56 | 8.57 | 997.86 | 0.245 | 0.034 |
| 8/5/2014 | 6.468 | 22.57 | 7.82 | 90.68 | 1.05 | 3.23 | 506.15 | 481.56 | 8.57 | 997.86 | 0.245 | 0.028 |
| 8/5/2014 | 6.513 | 22.56 | 7.80 | 90.43 | 1.02 | 3.31 | 506.11 | 481.46 | 8.57 | 997.86 | 0.245 | 0.035 |
| 8/5/2014 | 6.544 | 22.54 | 7.76 | 89.95 | 1.00 | 3.17 | 506.23 | 481.37 | 8.57 | 997.86 | 0.245 | 0.037 |
| 8/5/2014 | 6.577 | 22.53 | 7.71 | 89.42 | 1.00 | 3.27 | 506.05 | 481.06 | 8.57 | 997.87 | 0.245 | 0.031 |
| 8/5/2014 | 6.62 | 22.50 | 7.70 | 89.18 | 1.02 | 3.32 | 506.33 | 481.03 | 8.57 | 997.87 | 0.245 | 0.037 |
| 8/5/2014 | 6.655 | 22.47 | 7.67 | 88.85 | 1.00 | 3.27 | 506.44 | 480.85 | 8.56 | 997.88 | 0.245 | 0.038 |
| 8/5/2014 | 6.685 | 22.46 | 7.64 | 88.50 | 1.00 | 3.35 | 506.28 | 480.57 | 8.56 | 997.88 | 0.245 | 0.032 |
| 8/5/2014 | 6.743 | 22.45 | 7.64 | 88.42 | 0.98 | 3.29 | 506.56 | 480.75 | 8.56 | 997.89 | 0.245 | 0.043 |
| 8/5/2014 | 6.745 | 22.46 | 7.64 | 88.43 | 0.99 | 3.38 | 506.72 | 481.06 | 8.56 | 997.88 | 0.245 | 0.03 |
| 8/5/2014 | 6.798 | 22.47 | 7.64 | 88.48 | 1.01 | 3.29 | 506.24 | 480.72 | 8.56 | 997.88 | 0.245 | 0.027 |
| 8/5/2014 | 6.821 | 22.46 | 7.65 | 88.52 | 1.03 | 3.40 | 506.43 | 480.72 | 8.56 | 997.88 | 0.245 | 0.037 |
| 8/5/2014 | 6.854 | 22.46 | 7.66 | 88.70 | 1.00 | 3.37 | 506.51 | 480.82 | 8.56 | 997.88 | 0.245 | 0.028 |
| 8/5/2014 | 6.917 | 22.45 | 7.67 | 88.80 | 1.01 | 3.37 | 506.52 | 480.79 | 8.56 | 997.89 | 0.245 | 0.047 |
| 8/5/2014 | 6.94 | 22.44 | 7.65 | 88.57 | 1.00 | 3.24 | 506.44 | 480.60 | 8.55 | 997.89 | 0.245 | 0.042 |
| 8/5/2014 | 6.998 | 22.43 | 7.63 | 88.36 | 1.04 | 3.25 | 506.66 | 480.72 | 8.55 | 997.89 | 0.245 | 0.04 |
| 8/5/2014 | 7.033 | 22.43 | 7.62 | 88.12 | 1.00 | 3.20 | 506.49 | 480.48 | 8.55 | 997.89 | 0.245 | 0.046 |
| 8/5/2014 | 7.064 | 22.41 | 7.59 | 87.78 | 1.00 | 3.22 | 506.62 | 480.48 | 8.55 | 997.89 | 0.245 | 0.032 |
| 8/5/2014 | 7.122 | 22.40 | 7.59 | 87.78 | 1.02 | 3.23 | 506.55 | 480.29 | 8.55 | 997.90 | 0.245 | 0.044 |
| 8/5/2014 | 7.145 | 22.39 | 7.59 | 87.82 | 1.00 | 3.19 | 506.73 | 480.35 | 8.55 | 997.90 | 0.245 | 0.04 |
| 8/5/2014 | 7.196 | 22.40 | 7.59 | 87.74 | 1.00 | 3.24 | 506.57 | 480.23 | 8.55 | 997.90 | 0.245 | 0.036 |
| 8/5/2014 | 7.241 | 22.39 | 7.57 | 87.54 | 0.98 | 3.05 | 506.71 | 480.26 | 8.55 | 997.90 | 0.245 | 0.047 |
| 8/5/2014 | 7.277 | 22.39 | 7.55 | 87.34 | 1.00 | 3.08 | 506.59 | 480.17 | 8.55 | 997.90 | 0.245 | 0.04 |
| 8/5/2014 | 7.332 | 22.38 | 7.55 | 87.34 | 0.99 | 3.15 | 506.86 | 480.38 | 8.55 | 997.90 | 0.245 | 0.045 |
| 8/5/2014 | 7.383 | 22.38 | 7.53 | 87.03 | 0.99 | 3.33 | 506.55 | 480.01 | 8.55 | 997.91 | 0.245 | 0.052 |
| 8/5/2014 | 7.429 | 22.35 | 7.48 | 86.44 | 0.99 | 3.07 | 506.48 | 479.74 | 8.55 | 997.91 | 0.245 | 0.048 |
| 8/5/2014 | 7.482 | 22.31 | 7.42 | 85.68 | 0.98 | 2.88 | 506.47 | 479.28 | 8.54 | 997.92 | 0.245 | 0.049 |

Inlet Station 3

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|----------|-------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 7.529 | 22.27 | 7.38 | 85.09 | 0.96 | 3.01 | 506.78 | 479.12 | 8.54 | 997.93 | 0.245 | 0.049 |
| 8/5/2014 | 7.568 | 22.25 | 7.37 | 84.96 | 0.97 | 2.94 | 506.92 | 479.12 | 8.54 | 997.93 | 0.245 | 0.042 |
| 8/5/2014 | 7.612 | 22.23 | 7.38 | 85.03 | 0.98 | 2.96 | 507.18 | 479.18 | 8.54 | 997.94 | 0.245 | 0.041 |
| 8/5/2014 | 7.649 | 22.21 | 7.36 | 84.75 | 0.96 | 2.89 | 507.15 | 478.87 | 8.53 | 997.95 | 0.245 | 0.04 |
| 8/5/2014 | 7.696 | 22.19 | 7.33 | 84.37 | 0.97 | 3.24 | 507.22 | 478.72 | 8.53 | 997.95 | 0.245 | 0.042 |
| 8/5/2014 | 7.731 | 22.16 | 7.28 | 83.76 | 0.97 | 2.93 | 507.27 | 478.54 | 8.53 | 997.96 | 0.245 | 0.04 |
| 8/5/2014 | 7.781 | 22.14 | 7.18 | 82.66 | 0.97 | 2.94 | 507.29 | 478.32 | 8.53 | 997.96 | 0.245 | 0.042 |
| 8/5/2014 | 7.816 | 22.12 | 7.13 | 82.04 | 0.97 | 2.97 | 507.54 | 478.38 | 8.52 | 997.97 | 0.246 | 0.042 |
| 8/5/2014 | 7.87 | 22.11 | 7.16 | 82.34 | 0.96 | 2.90 | 507.47 | 478.20 | 8.52 | 997.97 | 0.246 | 0.043 |
| 8/5/2014 | 7.91 | 22.11 | 7.19 | 82.73 | 0.98 | 2.91 | 507.80 | 478.51 | 8.52 | 997.97 | 0.246 | 0.046 |
| 8/5/2014 | 7.961 | 22.12 | 7.19 | 82.70 | 0.95 | 2.97 | 507.49 | 478.35 | 8.52 | 997.97 | 0.246 | 0.045 |
| 8/5/2014 | 7.998 | 22.11 | 7.19 | 82.65 | 0.95 | 2.96 | 507.73 | 478.41 | 8.52 | 997.97 | 0.246 | 0.043 |
| 8/5/2014 | 8.048 | 22.10 | 7.19 | 82.72 | 0.95 | 2.84 | 507.64 | 478.23 | 8.52 | 997.97 | 0.246 | 0.042 |
| 8/5/2014 | 8.086 | 22.09 | 7.19 | 82.69 | 0.96 | 2.88 | 507.71 | 478.23 | 8.52 | 997.97 | 0.246 | 0.043 |
| 8/5/2014 | 8.13 | 22.08 | 7.18 | 82.53 | 0.96 | 3.02 | 507.70 | 478.14 | 8.51 | 997.98 | 0.246 | 0.04 |
| 8/5/2014 | 8.169 | 22.07 | 7.18 | 82.51 | 0.96 | 3.15 | 507.84 | 478.17 | 8.51 | 997.98 | 0.246 | 0.041 |
| 8/5/2014 | 8.208 | 22.07 | 7.18 | 82.51 | 0.95 | 2.88 | 507.66 | 477.98 | 8.51 | 997.98 | 0.246 | 0.039 |
| 8/5/2014 | 8.257 | 22.07 | 7.18 | 82.46 | 0.95 | 2.88 | 507.83 | 478.10 | 8.51 | 997.98 | 0.246 | 0.043 |
| 8/5/2014 | 8.298 | 22.06 | 7.17 | 82.41 | 0.96 | 2.90 | 507.74 | 477.98 | 8.51 | 997.98 | 0.246 | 0.044 |
| 8/5/2014 | 8.345 | 22.06 | 7.15 | 82.20 | 0.96 | 2.89 | 507.79 | 478.01 | 8.51 | 997.98 | 0.246 | 0.043 |
| 8/5/2014 | 8.379 | 22.06 | 7.12 | 81.83 | 0.98 | 2.91 | 507.94 | 478.10 | 8.51 | 997.98 | 0.246 | 0.04 |
| 8/5/2014 | 8.437 | 22.05 | 7.08 | 81.29 | 0.96 | 2.89 | 508.00 | 478.07 | 8.50 | 997.99 | 0.246 | 0.045 |
| 8/5/2014 | 8.471 | 22.03 | 6.99 | 80.24 | 0.94 | 2.86 | 508.07 | 477.92 | 8.50 | 997.99 | 0.246 | 0.045 |
| 8/5/2014 | 8.517 | 22.00 | 6.83 | 78.42 | 0.96 | 2.78 | 508.40 | 477.95 | 8.50 | 998.00 | 0.246 | 0.039 |
| 8/5/2014 | 8.556 | 21.98 | 6.73 | 77.26 | 0.97 | 2.85 | 508.15 | 477.55 | 8.50 | 998.00 | 0.246 | 0.041 |
| 8/5/2014 | 8.611 | 21.91 | 6.71 | 76.84 | 0.94 | 2.94 | 508.05 | 476.66 | 8.49 | 998.02 | 0.246 | 0.046 |
| 8/5/2014 | 8.643 | 21.85 | 6.64 | 75.96 | 0.94 | 2.78 | 508.60 | 476.56 | 8.49 | 998.03 | 0.246 | 0.043 |
| 8/5/2014 | 8.693 | 21.80 | 6.57 | 75.11 | 0.95 | 2.75 | 508.76 | 476.23 | 8.48 | 998.04 | 0.246 | 0.04 |
| 8/5/2014 | 8.738 | 21.76 | 6.54 | 74.68 | 0.92 | 2.93 | 508.87 | 475.92 | 8.47 | 998.05 | 0.246 | 0.047 |
| 8/5/2014 | 8.778 | 21.72 | 6.50 | 74.23 | 0.96 | 3.00 | 508.85 | 475.55 | 8.46 | 998.06 | 0.246 | 0.042 |
| 8/5/2014 | 8.832 | 21.67 | 6.49 | 73.97 | 0.96 | 3.07 | 509.01 | 475.15 | 8.46 | 998.07 | 0.246 | 0.046 |
| 8/5/2014 | 8.871 | 21.64 | 6.47 | 73.70 | 0.96 | 3.11 | 509.23 | 475.05 | 8.45 | 998.08 | 0.246 | 0.046 |
| 8/5/2014 | 8.922 | 21.59 | 6.45 | 73.49 | 0.95 | 2.97 | 509.39 | 474.72 | 8.45 | 998.09 | 0.246 | 0.044 |
| 8/5/2014 | 8.952 | 21.57 | 6.42 | 73.09 | 0.94 | 2.88 | 509.39 | 474.47 | 8.44 | 998.10 | 0.246 | 0.039 |
| 8/5/2014 | 9.005 | 21.54 | 6.39 | 72.70 | 0.96 | 2.89 | 509.54 | 474.35 | 8.44 | 998.10 | 0.247 | 0.041 |
| 8/5/2014 | 9.043 | 21.51 | 6.37 | 72.44 | 0.96 | 2.94 | 509.34 | 473.88 | 8.43 | 998.11 | 0.246 | 0.045 |
| 8/5/2014 | 9.084 | 21.50 | 6.37 | 72.40 | 0.95 | 2.76 | 509.65 | 474.04 | 8.43 | 998.11 | 0.247 | 0.039 |
| 8/5/2014 | 9.141 | 21.49 | 6.39 | 72.58 | 0.94 | 2.83 | 509.56 | 473.79 | 8.43 | 998.12 | 0.247 | 0.048 |
| 8/5/2014 | 9.16 | 21.50 | 6.38 | 72.54 | 0.96 | 2.72 | 509.60 | 473.98 | 8.42 | 998.11 | 0.247 | 0.037 |
| 8/5/2014 | 9.233 | 21.46 | 6.38 | 72.45 | 0.93 | 2.82 | 509.27 | 473.30 | 8.42 | 998.12 | 0.246 | 0.045 |
| 8/5/2014 | 9.266 | 21.45 | 6.39 | 72.58 | 0.92 | 2.85 | 509.83 | 473.67 | 8.42 | 998.13 | 0.247 | 0.052 |
| 8/5/2014 | 9.319 | 21.44 | 6.37 | 72.27 | 0.92 | 2.95 | 509.69 | 473.42 | 8.42 | 998.13 | 0.247 | 0.042 |
| 8/5/2014 | 9.353 | 21.44 | 6.33 | 71.84 | 0.92 | 2.82 | 509.75 | 473.48 | 8.42 | 998.13 | 0.247 | 0.043 |
| 8/5/2014 | 9.393 | 21.44 | 6.32 | 71.71 | 0.92 | 2.90 | 509.76 | 473.48 | 8.41 | 998.13 | 0.247 | 0.037 |
| 8/5/2014 | 9.443 | 21.39 | 6.32 | 71.65 | 0.93 | 2.92 | 509.76 | 473.02 | 8.41 | 998.14 | 0.247 | 0.044 |
| 8/5/2014 | 9.467 | 21.40 | 6.32 | 71.66 | 0.93 | 2.84 | 509.67 | 472.99 | 8.41 | 998.14 | 0.247 | 0.036 |

Inlet Station 3

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|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 9.526 | 21.36 | 6.30 | 71.39 | 0.93 | 2.89 | 509.62 | 472.56 | 8.41 | 998.15 | 0.247 | 0.041 |
| 8/5/2014 | 9.553 | 21.35 | 6.23 | 70.59 | 0.95 | 2.82 | 509.93 | 472.81 | 8.41 | 998.15 | 0.247 | 0.042 |
| 8/5/2014 | 9.603 | 21.32 | 6.18 | 70.00 | 0.95 | 2.78 | 509.85 | 472.37 | 8.41 | 998.16 | 0.247 | 0.038 |
| 8/5/2014 | 9.646 | 21.29 | 6.16 | 69.77 | 0.93 | 2.85 | 510.06 | 472.28 | 8.40 | 998.16 | 0.247 | 0.046 |
| 8/5/2014 | 9.696 | 21.26 | 6.18 | 69.91 | 0.93 | 2.91 | 510.12 | 472.00 | 8.39 | 998.17 | 0.247 | 0.046 |
| 8/5/2014 | 9.732 | 21.26 | 6.21 | 70.27 | 0.91 | 2.86 | 510.05 | 471.94 | 8.39 | 998.17 | 0.247 | 0.042 |
| 8/5/2014 | 9.785 | 21.23 | 6.22 | 70.29 | 0.93 | 2.81 | 510.37 | 471.97 | 8.38 | 998.18 | 0.247 | 0.044 |
| 8/5/2014 | 9.821 | 21.22 | 6.17 | 69.79 | 0.93 | 2.94 | 510.24 | 471.73 | 8.38 | 998.18 | 0.247 | 0.044 |
| 8/5/2014 | 9.865 | 21.20 | 6.13 | 69.27 | 0.95 | 2.92 | 510.46 | 471.76 | 8.38 | 998.18 | 0.247 | 0.039 |
| 8/5/2014 | 9.917 | 21.19 | 6.10 | 68.91 | 0.97 | 2.96 | 510.06 | 471.20 | 8.38 | 998.19 | 0.247 | 0.047 |
| 8/5/2014 | 9.95 | 21.17 | 6.08 | 68.71 | 0.95 | 2.94 | 510.57 | 471.51 | 8.38 | 998.19 | 0.247 | 0.042 |
| 8/5/2014 | 9.984 | 21.17 | 6.09 | 68.72 | 0.97 | 2.94 | 510.71 | 471.67 | 8.38 | 998.19 | 0.247 | 0.033 |
| 8/5/2014 | 10.034 | 21.16 | 6.10 | 68.86 | 0.95 | 2.95 | 510.03 | 470.96 | 8.38 | 998.19 | 0.247 | 0.041 |
| 8/5/2014 | 10.075 | 21.12 | 6.10 | 68.83 | 0.95 | 2.88 | 510.79 | 471.20 | 8.37 | 998.20 | 0.247 | 0.045 |
| 8/5/2014 | 10.118 | 21.12 | 6.09 | 68.69 | 0.93 | 2.91 | 510.37 | 470.80 | 8.37 | 998.20 | 0.247 | 0.041 |
| 8/5/2014 | 10.159 | 21.10 | 6.09 | 68.65 | 0.92 | 3.01 | 510.40 | 470.68 | 8.37 | 998.21 | 0.247 | 0.041 |
| 8/5/2014 | 10.217 | 21.08 | 6.08 | 68.56 | 0.95 | 2.89 | 510.57 | 470.59 | 8.37 | 998.21 | 0.247 | 0.048 |
| 8/5/2014 | 10.256 | 21.07 | 6.08 | 68.47 | 0.95 | 2.93 | 510.91 | 470.80 | 8.37 | 998.21 | 0.247 | 0.047 |
| 8/5/2014 | 10.302 | 21.06 | 6.08 | 68.48 | 1.00 | 2.86 | 510.37 | 470.22 | 8.37 | 998.22 | 0.247 | 0.042 |
| 8/5/2014 | 10.341 | 21.00 | 6.08 | 68.47 | 0.94 | 2.86 | 510.85 | 470.06 | 8.37 | 998.23 | 0.247 | 0.042 |
| 8/5/2014 | 10.384 | 20.98 | 6.05 | 68.08 | 0.94 | 2.99 | 511.21 | 470.16 | 8.36 | 998.23 | 0.247 | 0.04 |
| 8/5/2014 | 10.428 | 20.96 | 6.00 | 67.49 | 0.94 | 2.82 | 511.17 | 469.88 | 8.36 | 998.24 | 0.247 | 0.043 |
| 8/5/2014 | 10.472 | 20.92 | 5.98 | 67.20 | 0.94 | 2.93 | 510.69 | 469.11 | 8.36 | 998.25 | 0.247 | 0.043 |
| 8/5/2014 | 10.495 | 20.88 | 5.90 | 66.30 | 0.93 | 2.80 | 511.44 | 469.32 | 8.35 | 998.26 | 0.247 | 0.033 |
| 8/5/2014 | 10.548 | 20.82 | 5.78 | 64.77 | 0.92 | 2.73 | 511.27 | 468.59 | 8.35 | 998.27 | 0.247 | 0.037 |
| 8/5/2014 | 10.588 | 20.76 | 5.76 | 64.50 | 0.94 | 2.80 | 511.51 | 468.22 | 8.34 | 998.28 | 0.247 | 0.045 |
| 8/5/2014 | 10.635 | 20.72 | 5.78 | 64.68 | 0.94 | 2.86 | 511.53 | 467.75 | 8.33 | 998.29 | 0.247 | 0.043 |
| 8/5/2014 | 10.681 | 20.65 | 5.80 | 64.86 | 0.93 | 2.84 | 511.61 | 467.20 | 8.33 | 998.30 | 0.247 | 0.046 |
| 8/5/2014 | 10.724 | 20.55 | 5.81 | 64.76 | 0.92 | 2.75 | 512.04 | 466.49 | 8.32 | 998.33 | 0.248 | 0.044 |
| 8/5/2014 | 10.764 | 20.53 | 5.76 | 64.21 | 0.92 | 2.74 | 512.33 | 466.58 | 8.31 | 998.33 | 0.248 | 0.041 |
| 8/5/2014 | 10.806 | 20.50 | 5.66 | 63.09 | 0.94 | 2.85 | 511.66 | 465.66 | 8.30 | 998.34 | 0.247 | 0.04 |
| 8/5/2014 | 10.85 | 20.40 | 5.49 | 61.02 | 0.93 | 2.77 | 512.46 | 465.35 | 8.29 | 998.36 | 0.248 | 0.042 |
| 8/5/2014 | 10.882 | 20.35 | 5.42 | 60.19 | 0.93 | 2.76 | 512.73 | 465.14 | 8.29 | 998.37 | 0.248 | 0.037 |
| 8/5/2014 | 10.936 | 20.29 | 5.46 | 60.62 | 0.92 | 2.79 | 512.83 | 464.61 | 8.29 | 998.38 | 0.248 | 0.042 |
| 8/5/2014 | 10.982 | 20.26 | 5.46 | 60.59 | 0.93 | 2.78 | 512.77 | 464.24 | 8.28 | 998.39 | 0.248 | 0.049 |
| 8/5/2014 | 11.023 | 20.23 | 5.42 | 60.06 | 0.92 | 2.76 | 513.31 | 464.43 | 8.28 | 998.40 | 0.248 | 0.043 |
| 8/5/2014 | 11.069 | 20.23 | 5.37 | 59.58 | 0.95 | 2.88 | 513.11 | 464.24 | 8.27 | 998.40 | 0.248 | 0.043 |
| 8/5/2014 | 11.112 | 20.21 | 5.39 | 59.76 | 0.93 | 2.89 | 512.92 | 463.84 | 8.27 | 998.40 | 0.248 | 0.044 |
| 8/5/2014 | 11.159 | 20.18 | 5.45 | 60.35 | 0.93 | 2.69 | 513.12 | 463.66 | 8.26 | 998.41 | 0.248 | 0.044 |
| 8/5/2014 | 11.2 | 20.15 | 5.47 | 60.54 | 0.94 | 2.89 | 513.22 | 463.44 | 8.26 | 998.42 | 0.248 | 0.043 |
| 8/5/2014 | 11.237 | 20.12 | 5.41 | 59.81 | 0.92 | 2.73 | 513.33 | 463.32 | 8.25 | 998.42 | 0.248 | 0.038 |
| 8/5/2014 | 11.285 | 20.09 | 5.30 | 58.57 | 0.90 | 2.81 | 513.23 | 462.86 | 8.25 | 998.43 | 0.248 | 0.042 |
| 8/5/2014 | 11.318 | 20.06 | 5.23 | 57.82 | 0.91 | 2.73 | 513.60 | 462.89 | 8.25 | 998.43 | 0.248 | 0.039 |
| 8/5/2014 | 11.368 | 20.03 | 5.25 | 57.95 | 0.91 | 2.94 | 513.45 | 462.49 | 8.24 | 998.44 | 0.248 | 0.041 |
| 8/5/2014 | 11.409 | 20.02 | 5.27 | 58.23 | 0.90 | 2.77 | 513.80 | 462.70 | 8.24 | 998.44 | 0.248 | 0.045 |
| 8/5/2014 | 11.458 | 20.02 | 5.28 | 58.23 | 0.91 | 2.80 | 513.70 | 462.55 | 8.24 | 998.44 | 0.248 | 0.044 |

Inlet Station 3

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| 8/5/2014 | 11.489 | 20.01 | 5.27 | 58.20 | 0.94 | 2.81 | 513.87 | 462.67 | 8.23 | 998.44 | 0.248 | 0.039 |
| 8/5/2014 | 11.536 | 20.01 | 5.28 | 58.22 | 0.92 | 2.75 | 513.63 | 462.40 | 8.23 | 998.45 | 0.248 | 0.038 |
| 8/5/2014 | 11.58 | 20.01 | 5.29 | 58.36 | 0.92 | 2.73 | 513.54 | 462.33 | 8.23 | 998.45 | 0.248 | 0.045 |
| 8/5/2014 | 11.618 | 19.99 | 5.30 | 58.45 | 0.92 | 2.71 | 513.93 | 462.52 | 8.23 | 998.45 | 0.249 | 0.04 |
| 8/5/2014 | 11.662 | 19.99 | 5.30 | 58.44 | 0.93 | 2.71 | 513.89 | 462.49 | 8.23 | 998.45 | 0.249 | 0.04 |
| 8/5/2014 | 11.693 | 19.97 | 5.30 | 58.41 | 0.94 | 2.73 | 513.85 | 462.18 | 8.23 | 998.45 | 0.248 | 0.037 |
| 8/5/2014 | 11.746 | 19.94 | 5.30 | 58.38 | 0.94 | 2.82 | 513.59 | 461.63 | 8.23 | 998.46 | 0.248 | 0.041 |
| 8/5/2014 | 11.781 | 19.90 | 5.29 | 58.26 | 0.94 | 2.82 | 513.79 | 461.41 | 8.23 | 998.47 | 0.248 | 0.043 |
| 8/5/2014 | 11.826 | 19.79 | 5.20 | 57.16 | 0.96 | 2.81 | 514.13 | 460.58 | 8.21 | 998.49 | 0.249 | 0.039 |
| 8/5/2014 | 11.863 | 19.74 | 4.94 | 54.24 | 0.95 | 2.66 | 512.79 | 458.89 | 8.17 | 998.50 | 0.248 | 0.04 |
| 8/5/2014 | 11.924 | 19.43 | 4.74 | 51.75 | 0.99 | 2.66 | 514.03 | 456.79 | 8.12 | 998.57 | 0.248 | 0.048 |
| 8/5/2014 | 11.958 | 19.37 | 4.64 | 50.57 | 0.95 | 2.63 | 515.23 | 457.22 | 8.08 | 998.58 | 0.249 | 0.047 |
| 8/5/2014 | 12 | 19.17 | 4.59 | 49.82 | 0.93 | 2.71 | 514.19 | 454.30 | 8.06 | 998.62 | 0.249 | 0.037 |
| 8/5/2014 | 12.041 | 19.02 | 4.54 | 49.14 | 0.92 | 2.65 | 515.32 | 453.75 | 8.03 | 998.65 | 0.249 | 0.041 |
| 8/5/2014 | 12.094 | 18.80 | 4.48 | 48.22 | 0.94 | 2.69 | 514.44 | 450.70 | 8.00 | 998.69 | 0.249 | 0.046 |
| 8/5/2014 | 12.13 | 18.48 | 4.46 | 47.73 | 0.93 | 2.63 | 515.58 | 448.42 | 7.98 | 998.75 | 0.249 | 0.044 |
| 8/5/2014 | 12.167 | 18.27 | 4.50 | 47.94 | 0.95 | 2.60 | 516.40 | 446.94 | 7.98 | 998.79 | 0.249 | 0.035 |
| 8/5/2014 | 12.221 | 18.08 | 4.54 | 48.15 | 0.93 | 2.70 | 517.18 | 445.65 | 7.97 | 998.83 | 0.250 | 0.045 |
| 8/5/2014 | 12.257 | 17.96 | 4.54 | 48.09 | 0.95 | 2.68 | 516.90 | 444.11 | 7.97 | 998.85 | 0.250 | 0.044 |
| 8/5/2014 | 12.306 | 17.73 | 4.54 | 47.84 | 0.94 | 2.65 | 517.15 | 442.02 | 7.97 | 998.89 | 0.250 | 0.042 |
| 8/5/2014 | 12.339 | 17.58 | 4.50 | 47.28 | 0.94 | 2.54 | 516.96 | 440.24 | 7.94 | 998.92 | 0.250 | 0.04 |
| 8/5/2014 | 12.399 | 17.36 | 4.46 | 46.66 | 0.93 | 2.50 | 517.51 | 438.48 | 7.92 | 998.96 | 0.250 | 0.046 |
| 8/5/2014 | 12.423 | 17.19 | 4.45 | 46.41 | 0.94 | 2.58 | 517.96 | 437.10 | 7.90 | 998.99 | 0.250 | 0.042 |
| 8/5/2014 | 12.482 | 17.07 | 4.45 | 46.25 | 0.97 | 2.52 | 518.06 | 435.90 | 7.90 | 999.01 | 0.250 | 0.041 |
| 8/5/2014 | 12.519 | 16.89 | 4.50 | 46.57 | 0.92 | 2.57 | 517.69 | 433.72 | 7.89 | 999.05 | 0.250 | 0.047 |
| 8/5/2014 | 12.55 | 16.63 | 4.58 | 47.17 | 0.93 | 2.60 | 518.93 | 432.15 | 7.88 | 999.09 | 0.250 | 0.033 |
| 8/5/2014 | 12.601 | 16.51 | 4.60 | 47.23 | 0.92 | 2.59 | 518.78 | 430.73 | 7.88 | 999.11 | 0.250 | 0.04 |
| 8/5/2014 | 12.635 | 16.37 | 4.63 | 47.41 | 0.91 | 2.58 | 519.20 | 429.60 | 7.88 | 999.13 | 0.250 | 0.042 |
| 8/5/2014 | 12.676 | 16.22 | 4.69 | 47.85 | 0.92 | 2.56 | 517.86 | 426.92 | 7.87 | 999.16 | 0.250 | 0.037 |
| 8/5/2014 | 12.715 | 15.92 | 4.75 | 48.16 | 0.91 | 2.62 | 519.04 | 424.86 | 7.86 | 999.21 | 0.250 | 0.039 |
| 8/5/2014 | 12.776 | 15.75 | 4.79 | 48.40 | 0.92 | 2.49 | 518.94 | 422.93 | 7.85 | 999.24 | 0.250 | 0.049 |
| 8/5/2014 | 12.813 | 15.54 | 4.83 | 48.63 | 0.91 | 2.45 | 520.01 | 421.67 | 7.85 | 999.27 | 0.250 | 0.048 |
| 8/5/2014 | 12.857 | 15.39 | 4.84 | 48.56 | 0.92 | 2.45 | 519.08 | 419.30 | 7.85 | 999.29 | 0.250 | 0.04 |
| 8/5/2014 | 12.915 | 15.18 | 4.85 | 48.46 | 0.91 | 2.58 | 520.19 | 418.10 | 7.85 | 999.33 | 0.250 | 0.05 |
| 8/5/2014 | 12.945 | 15.07 | 4.86 | 48.45 | 0.92 | 2.54 | 520.97 | 417.58 | 7.85 | 999.34 | 0.251 | 0.043 |
| 8/5/2014 | 12.987 | 15.02 | 4.88 | 48.53 | 0.93 | 2.69 | 520.94 | 416.96 | 7.85 | 999.35 | 0.251 | 0.035 |
| 8/5/2014 | 13.016 | 14.94 | 4.90 | 48.69 | 0.92 | 2.51 | 520.87 | 416.10 | 7.85 | 999.36 | 0.251 | 0.035 |
| 8/5/2014 | 13.082 | 14.88 | 4.93 | 48.91 | 0.93 | 2.46 | 521.18 | 415.73 | 7.85 | 999.37 | 0.251 | 0.047 |
| 8/5/2014 | 13.097 | 14.84 | 4.95 | 49.01 | 0.92 | 2.65 | 521.33 | 415.46 | 7.85 | 999.38 | 0.251 | 0.04 |
| 8/5/2014 | 13.142 | 14.79 | 4.95 | 49.00 | 0.92 | 2.67 | 521.43 | 415.03 | 7.85 | 999.39 | 0.251 | 0.029 |
| 8/5/2014 | 13.186 | 14.75 | 4.95 | 48.96 | 0.93 | 2.59 | 521.10 | 414.35 | 7.85 | 999.39 | 0.251 | 0.044 |
| 8/5/2014 | 13.235 | 14.67 | 4.99 | 49.25 | 0.94 | 2.55 | 520.98 | 413.43 | 7.85 | 999.40 | 0.251 | 0.046 |
| 8/5/2014 | 13.26 | 14.61 | 5.02 | 49.51 | 0.93 | 2.59 | 521.04 | 412.85 | 7.84 | 999.41 | 0.251 | 0.036 |
| 8/5/2014 | 13.313 | 14.45 | 5.03 | 49.44 | 0.93 | 2.53 | 520.05 | 410.36 | 7.84 | 999.44 | 0.250 | 0.038 |
| 8/5/2014 | 13.345 | 14.26 | 5.11 | 50.04 | 0.91 | 2.58 | 520.55 | 408.76 | 7.84 | 999.47 | 0.250 | 0.042 |
| 8/5/2014 | 13.391 | 14.09 | 5.26 | 51.28 | 0.93 | 2.56 | 521.06 | 407.38 | 7.84 | 999.49 | 0.250 | 0.039 |

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|----------|--------|-------|------|-------|------|------|--------|--------|------|--------|-------|-------|
| 8/5/2014 | 13.408 | 13.94 | 5.29 | 51.41 | 0.93 | 2.52 | 522.45 | 406.89 | 7.84 | 999.51 | 0.251 | 0.031 |
| 8/5/2014 | 13.448 | 13.92 | 5.26 | 51.04 | 0.93 | 2.62 | 520.94 | 405.54 | 7.84 | 999.51 | 0.250 | 0.028 |
| 8/5/2014 | 13.486 | 13.76 | 5.33 | 51.62 | 0.93 | 2.55 | 521.23 | 404.06 | 7.84 | 999.54 | 0.250 | 0.038 |
| 8/5/2014 | 13.529 | 13.61 | 5.43 | 52.35 | 0.95 | 2.49 | 519.92 | 401.48 | 7.84 | 999.56 | 0.250 | 0.04 |
| 8/5/2014 | 13.562 | 13.29 | 5.52 | 52.85 | 0.93 | 2.47 | 520.99 | 399.03 | 7.84 | 999.60 | 0.250 | 0.037 |
| 8/5/2014 | 13.622 | 13.21 | 5.55 | 53.10 | 0.92 | 2.49 | 523.60 | 400.13 | 7.85 | 999.61 | 0.251 | 0.046 |
| 8/5/2014 | 13.651 | 13.24 | 5.56 | 53.15 | 0.93 | 2.49 | 522.42 | 399.58 | 7.85 | 999.61 | 0.251 | 0.044 |
| 8/5/2014 | 13.69 | 13.07 | 5.60 | 53.33 | 0.94 | 2.55 | 522.10 | 397.55 | 7.85 | 999.63 | 0.250 | 0.033 |
| 8/5/2014 | 13.734 | 12.97 | 5.62 | 53.42 | 0.94 | 2.55 | 522.25 | 396.66 | 7.85 | 999.64 | 0.250 | 0.041 |
| 8/5/2014 | 13.769 | 12.84 | 5.65 | 53.56 | 0.93 | 2.49 | 522.09 | 395.10 | 7.85 | 999.66 | 0.250 | 0.039 |
| 8/5/2014 | 13.806 | 12.71 | 5.72 | 54.06 | 0.92 | 2.46 | 521.81 | 393.62 | 7.85 | 999.67 | 0.250 | 0.035 |
| 8/5/2014 | 13.849 | 12.60 | 5.79 | 54.63 | 0.92 | 2.50 | 522.41 | 392.89 | 7.86 | 999.69 | 0.250 | 0.039 |
| 8/5/2014 | 13.881 | 12.45 | 5.85 | 55.01 | 0.92 | 2.40 | 522.49 | 391.38 | 7.86 | 999.71 | 0.250 | 0.037 |
| 8/5/2014 | 13.915 | 12.30 | 5.91 | 55.39 | 0.94 | 2.39 | 523.15 | 390.28 | 7.87 | 999.73 | 0.250 | 0.032 |
| 8/5/2014 | 13.96 | 12.24 | 5.96 | 55.77 | 0.93 | 2.53 | 523.18 | 389.69 | 7.87 | 999.73 | 0.250 | 0.039 |
| 8/5/2014 | 14.02 | 12.14 | 5.98 | 55.82 | 0.93 | 2.48 | 523.31 | 388.71 | 7.87 | 999.74 | 0.250 | 0.052 |
| 8/5/2014 | 14.057 | 12.05 | 5.96 | 55.52 | 0.92 | 2.47 | 523.94 | 388.31 | 7.87 | 999.75 | 0.251 | 0.047 |
| 8/5/2014 | 14.091 | 12.00 | 5.93 | 55.14 | 0.92 | 2.39 | 524.03 | 387.85 | 7.87 | 999.76 | 0.251 | 0.035 |
| 8/5/2014 | 14.141 | 11.97 | 5.93 | 55.11 | 0.92 | 2.37 | 524.07 | 387.58 | 7.87 | 999.76 | 0.251 | 0.041 |
| 8/5/2014 | 14.167 | 11.93 | 5.97 | 55.46 | 0.93 | 2.34 | 524.90 | 387.70 | 7.87 | 999.77 | 0.251 | 0.037 |
| 8/5/2014 | 14.209 | 11.97 | 6.02 | 55.98 | 0.93 | 2.32 | 523.94 | 387.39 | 7.87 | 999.77 | 0.251 | 0.034 |
| 8/5/2014 | 14.244 | 11.91 | 6.06 | 56.22 | 0.94 | 2.30 | 524.62 | 387.27 | 7.88 | 999.77 | 0.251 | 0.038 |
| 8/5/2014 | 14.283 | 11.89 | 6.06 | 56.26 | 0.93 | 2.44 | 523.65 | 386.35 | 7.88 | 999.77 | 0.250 | 0.036 |
| 8/5/2014 | 14.314 | 11.79 | 6.08 | 56.31 | 0.92 | 2.43 | 524.22 | 385.80 | 7.88 | 999.79 | 0.251 | 0.034 |
| 8/5/2014 | 14.368 | 11.73 | 6.13 | 56.68 | 0.94 | 2.30 | 523.86 | 384.85 | 7.88 | 999.79 | 0.250 | 0.042 |
| 8/5/2014 | 14.397 | 11.62 | 6.20 | 57.22 | 0.92 | 2.28 | 524.12 | 383.93 | 7.88 | 999.80 | 0.251 | 0.041 |
| 8/5/2014 | 14.443 | 11.48 | 6.27 | 57.66 | 0.94 | 2.30 | 524.00 | 382.36 | 7.88 | 999.82 | 0.250 | 0.037 |
| 8/5/2014 | 14.478 | 11.39 | 6.35 | 58.21 | 0.93 | 2.28 | 523.82 | 381.26 | 7.88 | 999.83 | 0.250 | 0.04 |
| 8/5/2014 | 14.523 | 11.26 | 6.43 | 58.81 | 0.92 | 2.32 | 523.76 | 379.88 | 7.89 | 999.84 | 0.250 | 0.039 |
| 8/5/2014 | 14.561 | 11.13 | 6.43 | 58.63 | 0.92 | 2.20 | 525.10 | 379.45 | 7.89 | 999.86 | 0.251 | 0.041 |
| 8/5/2014 | 14.607 | 11.07 | 6.39 | 58.14 | 0.92 | 2.22 | 524.91 | 378.65 | 7.89 | 999.87 | 0.251 | 0.041 |
| 8/5/2014 | 14.636 | 11.02 | 6.39 | 58.15 | 0.92 | 2.26 | 524.93 | 378.16 | 7.89 | 999.87 | 0.251 | 0.037 |
| 8/5/2014 | 14.673 | 10.95 | 6.44 | 58.50 | 0.92 | 2.13 | 524.91 | 377.39 | 7.89 | 999.88 | 0.250 | 0.033 |
| 8/5/2014 | 14.705 | 10.85 | 6.48 | 58.67 | 0.92 | 2.31 | 525.65 | 376.96 | 7.89 | 999.89 | 0.251 | 0.034 |
| 8/5/2014 | 14.755 | 10.87 | 6.46 | 58.58 | 0.92 | 2.15 | 525.87 | 377.27 | 7.89 | 999.89 | 0.251 | 0.04 |
| 8/5/2014 | 14.771 | 10.86 | 6.47 | 58.58 | 0.92 | 2.21 | 525.98 | 377.21 | 7.89 | 999.89 | 0.251 | 0.033 |
| 8/5/2014 | 14.827 | 10.82 | 6.50 | 58.83 | 0.93 | 2.14 | 524.63 | 375.86 | 7.89 | 999.89 | 0.250 | 0.035 |
| 8/5/2014 | 14.859 | 10.72 | 6.53 | 58.97 | 0.94 | 2.22 | 526.03 | 375.86 | 7.89 | 999.90 | 0.251 | 0.043 |
| 8/5/2014 | 14.898 | 10.71 | 6.52 | 58.85 | 0.95 | 2.12 | 525.82 | 375.61 | 7.89 | 999.90 | 0.251 | 0.035 |
| 8/5/2014 | 14.94 | 10.69 | 6.52 | 58.83 | 0.94 | 2.24 | 526.36 | 375.71 | 7.89 | 999.91 | 0.251 | 0.04 |
| 8/5/2014 | 14.983 | 10.69 | 6.52 | 58.82 | 0.92 | 2.26 | 525.53 | 375.15 | 7.89 | 999.90 | 0.251 | 0.042 |
| 8/5/2014 | 15.018 | 10.58 | 6.52 | 58.66 | 0.94 | 2.16 | 526.41 | 374.63 | 7.89 | 999.92 | 0.251 | 0.038 |
| 8/5/2014 | 15.062 | 10.58 | 6.51 | 58.59 | 0.94 | 2.15 | 525.71 | 374.17 | 7.89 | 999.92 | 0.251 | 0.039 |
| 8/5/2014 | 15.106 | 10.48 | 6.53 | 58.69 | 0.94 | 2.17 | 526.29 | 373.53 | 7.89 | 999.93 | 0.251 | 0.043 |
| 8/5/2014 | 15.135 | 10.48 | 6.54 | 58.76 | 0.94 | 2.13 | 527.57 | 374.42 | 7.89 | 999.93 | 0.251 | 0.036 |
| 8/5/2014 | 15.179 | 10.55 | 6.54 | 58.81 | 0.95 | 2.12 | 525.51 | 373.68 | 7.89 | 999.92 | 0.250 | 0.036 |

Inlet Station 3

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|----------|--------|-------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 15.217 | 10.34 | 6.56 | 58.70 | 0.94 | 2.10 | 526.26 | 371.96 | 7.89 | 999.94 | 0.251 | 0.04 |
| 8/5/2014 | 15.246 | 10.43 | 6.58 | 59.02 | 0.94 | 2.13 | 527.01 | 373.44 | 7.89 | 999.93 | 0.251 | 0.033 |
| 8/5/2014 | 15.306 | 10.32 | 6.58 | 58.90 | 0.93 | 2.03 | 525.26 | 371.07 | 7.89 | 999.94 | 0.250 | 0.044 |
| 8/5/2014 | 15.345 | 10.29 | 6.57 | 58.72 | 0.95 | 2.15 | 526.83 | 371.84 | 7.89 | 999.95 | 0.251 | 0.048 |
| 8/5/2014 | 15.372 | 10.28 | 6.60 | 58.98 | 0.96 | 2.12 | 527.44 | 372.15 | 7.89 | 999.95 | 0.251 | 0.032 |
| 8/5/2014 | 15.44 | 10.21 | 6.62 | 59.07 | 0.95 | 2.09 | 526.10 | 370.55 | 7.89 | 999.95 | 0.251 | 0.047 |
| 8/5/2014 | 15.467 | 10.19 | 6.58 | 58.69 | 0.94 | 2.15 | 528.03 | 371.63 | 7.88 | 999.96 | 0.251 | 0.047 |
| 8/5/2014 | 15.518 | 10.24 | 6.58 | 58.76 | 0.95 | 2.15 | 525.85 | 370.61 | 7.88 | 999.95 | 0.250 | 0.038 |
| 8/5/2014 | 15.561 | 10.11 | 6.61 | 58.83 | 0.96 | 2.09 | 527.18 | 370.19 | 7.88 | 999.96 | 0.251 | 0.046 |
| 8/5/2014 | 15.599 | 10.11 | 6.61 | 58.89 | 0.94 | 2.03 | 526.50 | 369.69 | 7.88 | 999.96 | 0.251 | 0.04 |
| 8/5/2014 | 15.64 | 10.02 | 6.64 | 59.00 | 0.92 | 2.05 | 526.98 | 369.14 | 7.88 | 999.97 | 0.251 | 0.039 |
| 8/5/2014 | 15.679 | 9.99 | 6.69 | 59.42 | 0.92 | 2.06 | 527.14 | 368.93 | 7.88 | 999.97 | 0.251 | 0.039 |
| 8/5/2014 | 15.716 | 9.98 | 6.77 | 60.06 | 0.91 | 2.05 | 526.52 | 368.38 | 7.88 | 999.97 | 0.251 | 0.037 |
| 8/5/2014 | 15.76 | 9.87 | 6.82 | 60.41 | 0.90 | 2.08 | 527.14 | 367.70 | 7.88 | 999.98 | 0.251 | 0.039 |
| 8/5/2014 | 15.797 | 9.84 | 6.87 | 60.76 | 0.92 | 2.00 | 527.31 | 367.43 | 7.88 | 999.99 | 0.251 | 0.04 |
| 8/5/2014 | 15.842 | 9.79 | 6.92 | 61.15 | 0.92 | 2.12 | 527.22 | 366.81 | 7.88 | 999.99 | 0.251 | 0.04 |
| 8/5/2014 | 15.88 | 9.77 | 6.96 | 61.46 | 0.92 | 2.04 | 527.63 | 366.97 | 7.88 | 999.99 | 0.251 | 0.041 |
| 8/5/2014 | 15.93 | 9.68 | 6.98 | 61.51 | 0.93 | 2.13 | 526.03 | 364.91 | 7.89 | 1000.00 | 0.250 | 0.043 |
| 8/5/2014 | 15.975 | 9.58 | 6.97 | 61.27 | 0.94 | 2.09 | 527.37 | 364.79 | 7.89 | 1000.01 | 0.251 | 0.046 |
| 8/5/2014 | 16.007 | 9.59 | 6.96 | 61.21 | 0.96 | 2.11 | 527.99 | 365.25 | 7.89 | 1000.01 | 0.251 | 0.038 |
| 8/5/2014 | 16.063 | 9.53 | 6.98 | 61.32 | 0.94 | 2.06 | 526.97 | 363.99 | 7.89 | 1000.01 | 0.250 | 0.043 |
| 8/5/2014 | 16.085 | 9.52 | 6.98 | 61.33 | 0.93 | 2.06 | 528.64 | 365.00 | 7.90 | 1000.02 | 0.251 | 0.038 |
| 8/5/2014 | 16.148 | 9.47 | 7.01 | 61.47 | 0.91 | 2.04 | 526.23 | 362.80 | 7.90 | 1000.02 | 0.250 | 0.042 |
| 8/5/2014 | 16.168 | 9.42 | 7.02 | 61.49 | 0.95 | 2.09 | 529.26 | 364.39 | 7.90 | 1000.03 | 0.251 | 0.04 |
| 8/5/2014 | 16.235 | 9.43 | 7.07 | 61.97 | 0.89 | 2.18 | 526.00 | 362.21 | 7.90 | 1000.02 | 0.250 | 0.043 |
| 8/5/2014 | 16.263 | 9.33 | 7.15 | 62.53 | 0.88 | 1.99 | 528.13 | 362.67 | 7.90 | 1000.03 | 0.251 | 0.046 |
| 8/5/2014 | 16.311 | 9.33 | 7.26 | 63.48 | 0.88 | 1.98 | 527.53 | 362.18 | 7.90 | 1000.03 | 0.251 | 0.037 |
| 8/5/2014 | 16.365 | 9.29 | 7.29 | 63.70 | 0.88 | 1.97 | 527.20 | 361.54 | 7.90 | 1000.04 | 0.250 | 0.05 |
| 8/5/2014 | 16.398 | 9.24 | 7.31 | 63.79 | 0.88 | 1.99 | 527.54 | 361.30 | 7.90 | 1000.04 | 0.250 | 0.043 |
| 8/5/2014 | 16.447 | 9.20 | 7.37 | 64.20 | 0.89 | 2.08 | 527.67 | 360.90 | 7.90 | 1000.04 | 0.250 | 0.04 |
| 8/5/2014 | 16.495 | 9.17 | 7.40 | 64.47 | 0.89 | 2.02 | 527.82 | 360.71 | 7.91 | 1000.05 | 0.251 | 0.048 |
| 8/5/2014 | 16.523 | 9.17 | 7.43 | 64.66 | 0.89 | 2.00 | 528.17 | 360.96 | 7.91 | 1000.05 | 0.251 | 0.037 |
| 8/5/2014 | 16.58 | 9.16 | 7.43 | 64.65 | 0.89 | 2.09 | 527.83 | 360.68 | 7.91 | 1000.05 | 0.251 | 0.042 |
| 8/5/2014 | 16.615 | 9.12 | 7.41 | 64.47 | 0.88 | 1.99 | 528.01 | 360.38 | 7.91 | 1000.05 | 0.251 | 0.045 |
| 8/5/2014 | 16.656 | 9.15 | 7.39 | 64.31 | 0.89 | 1.93 | 527.93 | 360.62 | 7.91 | 1000.05 | 0.251 | 0.037 |
| 8/5/2014 | 16.707 | 9.07 | 7.40 | 64.28 | 0.90 | 2.06 | 527.92 | 359.73 | 7.91 | 1000.05 | 0.250 | 0.045 |
| 8/5/2014 | 16.742 | 9.10 | 7.41 | 64.42 | 0.91 | 2.01 | 528.36 | 360.41 | 7.91 | 1000.05 | 0.251 | 0.042 |
| 8/5/2014 | 16.805 | 9.05 | 7.41 | 64.37 | 0.92 | 2.00 | 527.88 | 359.52 | 7.91 | 1000.06 | 0.250 | 0.048 |
| 8/5/2014 | 16.831 | 9.07 | 7.39 | 64.24 | 0.90 | 2.18 | 528.71 | 360.31 | 7.91 | 1000.06 | 0.251 | 0.044 |
| 8/5/2014 | 16.884 | 9.08 | 7.38 | 64.10 | 0.91 | 2.00 | 528.30 | 360.07 | 7.91 | 1000.06 | 0.251 | 0.039 |
| 8/5/2014 | 16.927 | 9.09 | 7.37 | 64.04 | 0.90 | 2.02 | 527.66 | 359.79 | 7.91 | 1000.05 | 0.250 | 0.047 |
| 8/5/2014 | 16.949 | 9.11 | 7.39 | 64.27 | 0.90 | 1.98 | 528.64 | 360.68 | 7.91 | 1000.05 | 0.251 | 0.032 |
| 8/5/2014 | 17.005 | 9.04 | 7.43 | 64.52 | 0.88 | 1.90 | 526.95 | 358.81 | 7.91 | 1000.06 | 0.250 | 0.039 |
| 8/5/2014 | 17.036 | 8.98 | 7.47 | 64.79 | 0.89 | 2.10 | 527.91 | 358.84 | 7.91 | 1000.06 | 0.250 | 0.042 |
| 8/5/2014 | 17.081 | 8.94 | 7.60 | 65.87 | 0.85 | 1.97 | 528.06 | 358.51 | 7.91 | 1000.07 | 0.250 | 0.037 |
| 8/5/2014 | 17.119 | 8.91 | 7.68 | 66.48 | 0.84 | 1.99 | 528.44 | 358.45 | 7.91 | 1000.07 | 0.251 | 0.041 |

Inlet Station 3

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| 8/5/2014 | 17.154 | 8.94 | 7.67 | 66.38 | 0.86 | 1.92 | 527.99 | 358.38 | 7.91 | 1000.07 | 0.250 | 0.035 |
| 8/5/2014 | 17.215 | 8.89 | 7.66 | 66.30 | 0.85 | 1.94 | 527.56 | 357.62 | 7.92 | 1000.07 | 0.250 | 0.047 |
| 8/5/2014 | 17.247 | 8.90 | 7.70 | 66.61 | 0.85 | 1.98 | 528.18 | 358.11 | 7.92 | 1000.07 | 0.250 | 0.046 |
| 8/5/2014 | 17.292 | 8.88 | 7.75 | 66.98 | 0.86 | 1.95 | 527.80 | 357.62 | 7.93 | 1000.07 | 0.250 | 0.038 |
| 8/5/2014 | 17.338 | 8.87 | 7.75 | 67.01 | 0.85 | 1.99 | 527.91 | 357.65 | 7.93 | 1000.07 | 0.250 | 0.045 |
| 8/5/2014 | 17.379 | 8.86 | 7.73 | 66.79 | 0.85 | 1.88 | 528.75 | 358.14 | 7.93 | 1000.07 | 0.251 | 0.043 |
| 8/5/2014 | 17.424 | 8.88 | 7.72 | 66.81 | 0.84 | 1.97 | 527.72 | 357.65 | 7.93 | 1000.07 | 0.250 | 0.042 |
| 8/5/2014 | 17.449 | 8.89 | 7.75 | 67.05 | 0.84 | 2.06 | 529.00 | 358.54 | 7.93 | 1000.07 | 0.251 | 0.035 |
| 8/5/2014 | 17.517 | 8.88 | 7.77 | 67.17 | 0.84 | 1.95 | 526.94 | 357.10 | 7.93 | 1000.07 | 0.250 | 0.045 |
| 8/5/2014 | 17.534 | 8.86 | 7.76 | 67.06 | 0.85 | 1.95 | 529.61 | 358.63 | 7.94 | 1000.08 | 0.251 | 0.041 |
| 8/5/2014 | 17.603 | 8.84 | 7.76 | 67.04 | 0.85 | 1.94 | 526.82 | 356.61 | 7.94 | 1000.08 | 0.250 | 0.042 |
| 8/5/2014 | 17.618 | 8.82 | 7.76 | 66.97 | 0.86 | 1.91 | 529.45 | 358.14 | 7.94 | 1000.08 | 0.251 | 0.041 |
| 8/5/2014 | 17.687 | 8.83 | 7.77 | 67.16 | 0.86 | 1.93 | 527.07 | 356.67 | 7.94 | 1000.08 | 0.250 | 0.041 |
| 8/5/2014 | 17.713 | 8.78 | 7.81 | 67.34 | 0.85 | 2.04 | 528.92 | 357.34 | 7.94 | 1000.08 | 0.251 | 0.047 |
| 8/5/2014 | 17.768 | 8.79 | 7.84 | 67.64 | 0.84 | 1.92 | 527.25 | 356.36 | 7.94 | 1000.08 | 0.250 | 0.04 |
| 8/5/2014 | 17.807 | 8.69 | 7.88 | 67.81 | 0.84 | 1.92 | 528.03 | 355.84 | 7.94 | 1000.09 | 0.250 | 0.046 |
| 8/5/2014 | 17.85 | 8.69 | 7.89 | 67.89 | 0.82 | 1.94 | 528.15 | 355.93 | 7.94 | 1000.09 | 0.250 | 0.04 |
| 8/5/2014 | 17.886 | 8.68 | 7.94 | 68.35 | 0.85 | 1.92 | 528.20 | 355.81 | 7.95 | 1000.09 | 0.250 | 0.039 |
| 8/5/2014 | 17.931 | 8.69 | 8.01 | 68.93 | 0.83 | 1.93 | 528.11 | 355.87 | 7.95 | 1000.09 | 0.250 | 0.04 |
| 8/5/2014 | 17.97 | 8.66 | 8.02 | 68.97 | 0.84 | 1.93 | 527.83 | 355.38 | 7.95 | 1000.09 | 0.250 | 0.041 |
| 8/5/2014 | 18.02 | 8.59 | 8.02 | 68.82 | 0.85 | 1.94 | 528.26 | 354.86 | 7.95 | 1000.10 | 0.250 | 0.044 |
| 8/5/2014 | 18.042 | 8.64 | 8.01 | 68.91 | 0.84 | 1.88 | 528.49 | 355.63 | 7.95 | 1000.09 | 0.250 | 0.035 |
| 8/5/2014 | 18.107 | 8.60 | 8.03 | 68.98 | 0.83 | 1.97 | 527.24 | 354.31 | 7.95 | 1000.10 | 0.250 | 0.043 |
| 8/5/2014 | 18.139 | 8.54 | 8.04 | 68.94 | 0.84 | 1.90 | 528.54 | 354.52 | 7.95 | 1000.10 | 0.250 | 0.047 |
| 8/5/2014 | 18.183 | 8.52 | 8.02 | 68.80 | 0.84 | 1.88 | 527.76 | 353.88 | 7.95 | 1000.10 | 0.250 | 0.037 |
| 8/5/2014 | 18.216 | 8.49 | 8.01 | 68.62 | 0.84 | 1.93 | 529.55 | 354.68 | 7.95 | 1000.10 | 0.251 | 0.038 |
| 8/5/2014 | 18.269 | 8.55 | 8.01 | 68.74 | 0.84 | 1.94 | 526.76 | 353.45 | 7.95 | 1000.10 | 0.249 | 0.042 |
| 8/5/2014 | 18.299 | 8.42 | 8.04 | 68.73 | 0.81 | 1.85 | 528.70 | 353.36 | 7.95 | 1000.11 | 0.250 | 0.041 |
| 8/5/2014 | 18.336 | 8.43 | 8.05 | 68.83 | 0.83 | 1.91 | 528.12 | 353.11 | 7.95 | 1000.11 | 0.250 | 0.033 |
| 8/5/2014 | 18.384 | 8.38 | 8.07 | 68.98 | 0.82 | 1.83 | 528.35 | 352.75 | 7.95 | 1000.11 | 0.250 | 0.041 |
| 8/5/2014 | 18.418 | 8.38 | 8.08 | 69.02 | 0.82 | 1.96 | 528.10 | 352.62 | 7.95 | 1000.11 | 0.250 | 0.04 |
| 8/5/2014 | 18.46 | 8.28 | 8.15 | 69.42 | 0.81 | 1.83 | 528.37 | 351.67 | 7.95 | 1000.12 | 0.250 | 0.038 |
| 8/5/2014 | 18.501 | 8.28 | 8.18 | 69.73 | 0.82 | 1.86 | 528.30 | 351.64 | 7.95 | 1000.12 | 0.250 | 0.041 |
| 8/5/2014 | 18.542 | 8.20 | 8.21 | 69.87 | 0.80 | 1.76 | 528.92 | 351.24 | 7.96 | 1000.12 | 0.250 | 0.04 |
| 8/5/2014 | 18.576 | 8.24 | 8.22 | 70.01 | 0.81 | 1.78 | 528.63 | 351.49 | 7.95 | 1000.12 | 0.250 | 0.037 |
| 8/5/2014 | 18.63 | 8.16 | 8.24 | 70.02 | 0.81 | 1.85 | 527.99 | 350.14 | 7.96 | 1000.13 | 0.250 | 0.043 |
| 8/5/2014 | 18.656 | 8.16 | 8.25 | 70.10 | 0.80 | 1.79 | 529.19 | 351.00 | 7.96 | 1000.13 | 0.250 | 0.039 |
| 8/5/2014 | 18.705 | 8.18 | 8.26 | 70.19 | 0.82 | 1.83 | 528.51 | 350.72 | 7.96 | 1000.13 | 0.250 | 0.037 |
| 8/5/2014 | 18.723 | 8.17 | 8.27 | 70.27 | 0.82 | 1.79 | 528.94 | 350.94 | 7.95 | 1000.13 | 0.250 | 0.033 |
| 8/5/2014 | 18.778 | 8.15 | 8.28 | 70.37 | 0.80 | 1.83 | 527.69 | 349.93 | 7.95 | 1000.13 | 0.249 | 0.036 |
| 8/5/2014 | 18.789 | 8.12 | 8.29 | 70.35 | 0.81 | 1.88 | 529.74 | 350.91 | 7.95 | 1000.13 | 0.250 | 0.032 |
| 8/5/2014 | 18.843 | 8.15 | 8.29 | 70.39 | 0.79 | 1.80 | 527.96 | 350.05 | 7.95 | 1000.13 | 0.250 | 0.032 |
| 8/5/2014 | 18.868 | 8.08 | 8.29 | 70.36 | 0.81 | 1.81 | 529.12 | 350.11 | 7.96 | 1000.13 | 0.250 | 0.039 |
| 8/5/2014 | 18.923 | 8.08 | 8.30 | 70.41 | 0.82 | 1.80 | 528.19 | 349.44 | 7.96 | 1000.13 | 0.250 | 0.039 |
| 8/5/2014 | 18.956 | 8.02 | 8.32 | 70.44 | 0.82 | 1.82 | 529.11 | 349.41 | 7.96 | 1000.14 | 0.250 | 0.043 |
| 8/5/2014 | 19.003 | 8.01 | 8.32 | 70.47 | 0.80 | 1.83 | 528.77 | 349.10 | 7.96 | 1000.14 | 0.250 | 0.039 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 19.039 | 8.00 | 8.34 | 70.63 | 0.81 | 1.73 | 529.36 | 349.35 | 7.96 | 1000.14 | 0.250 | 0.041 |
| 8/5/2014 | 19.081 | 8.02 | 8.34 | 70.67 | 0.80 | 1.81 | 528.83 | 349.25 | 7.95 | 1000.14 | 0.250 | 0.038 |
| 8/5/2014 | 19.13 | 7.98 | 8.36 | 70.72 | 0.80 | 1.89 | 528.80 | 348.79 | 7.96 | 1000.14 | 0.250 | 0.044 |
| 8/5/2014 | 19.161 | 7.98 | 8.37 | 70.82 | 0.80 | 1.80 | 529.39 | 349.16 | 7.96 | 1000.14 | 0.250 | 0.039 |
| 8/5/2014 | 19.206 | 7.98 | 8.39 | 71.00 | 0.82 | 1.78 | 529.25 | 349.07 | 7.96 | 1000.14 | 0.250 | 0.037 |
| 8/5/2014 | 19.237 | 7.99 | 8.37 | 70.88 | 0.81 | 1.76 | 528.80 | 348.92 | 7.96 | 1000.14 | 0.250 | 0.038 |
| 8/5/2014 | 19.292 | 7.95 | 8.37 | 70.73 | 0.80 | 1.76 | 528.68 | 348.43 | 7.95 | 1000.14 | 0.250 | 0.042 |
| 8/5/2014 | 19.322 | 7.93 | 8.37 | 70.72 | 0.80 | 1.79 | 529.34 | 348.61 | 7.95 | 1000.15 | 0.250 | 0.041 |
| 8/5/2014 | 19.378 | 7.92 | 8.38 | 70.77 | 0.80 | 1.77 | 528.64 | 348.06 | 7.95 | 1000.15 | 0.250 | 0.042 |
| 8/5/2014 | 19.396 | 7.90 | 8.38 | 70.75 | 0.80 | 1.79 | 529.37 | 348.30 | 7.95 | 1000.15 | 0.250 | 0.037 |
| 8/5/2014 | 19.465 | 7.86 | 8.38 | 70.69 | 0.80 | 1.83 | 528.56 | 347.39 | 7.95 | 1000.15 | 0.250 | 0.043 |
| 8/5/2014 | 19.483 | 7.83 | 8.35 | 70.42 | 0.80 | 1.78 | 530.86 | 348.55 | 7.95 | 1000.15 | 0.251 | 0.043 |
| 8/5/2014 | 19.542 | 7.91 | 8.31 | 70.18 | 0.81 | 1.77 | 528.21 | 347.72 | 7.94 | 1000.15 | 0.249 | 0.038 |
| 8/5/2014 | 19.568 | 7.81 | 8.33 | 70.20 | 0.81 | 1.79 | 530.03 | 347.78 | 7.94 | 1000.15 | 0.250 | 0.041 |
| 8/5/2014 | 19.618 | 7.83 | 8.32 | 70.18 | 0.82 | 1.77 | 529.10 | 347.45 | 7.94 | 1000.15 | 0.250 | 0.037 |
| 8/5/2014 | 19.646 | 7.80 | 8.31 | 69.97 | 0.83 | 1.78 | 530.05 | 347.72 | 7.94 | 1000.15 | 0.250 | 0.039 |
| 8/5/2014 | 19.69 | 7.83 | 8.29 | 69.85 | 0.85 | 1.77 | 529.11 | 347.45 | 7.93 | 1000.15 | 0.250 | 0.035 |
| 8/5/2014 | 19.734 | 7.74 | 8.30 | 69.83 | 0.82 | 1.76 | 529.52 | 346.71 | 7.93 | 1000.16 | 0.250 | 0.043 |
| 8/5/2014 | 19.777 | 7.77 | 8.29 | 69.81 | 0.82 | 1.78 | 529.38 | 346.99 | 7.93 | 1000.16 | 0.250 | 0.043 |
| 8/5/2014 | 19.818 | 7.69 | 8.30 | 69.76 | 0.80 | 1.79 | 529.90 | 346.47 | 7.93 | 1000.16 | 0.250 | 0.041 |
| 8/5/2014 | 19.857 | 7.74 | 8.29 | 69.76 | 0.82 | 1.72 | 529.18 | 346.50 | 7.92 | 1000.16 | 0.250 | 0.039 |
| 8/5/2014 | 19.904 | 7.67 | 8.31 | 69.77 | 0.81 | 1.78 | 530.05 | 346.37 | 7.92 | 1000.16 | 0.250 | 0.042 |
| 8/5/2014 | 19.948 | 7.69 | 8.30 | 69.76 | 0.81 | 1.76 | 529.51 | 346.22 | 7.92 | 1000.16 | 0.250 | 0.044 |
| 8/5/2014 | 19.967 | 7.68 | 8.30 | 69.72 | 0.81 | 1.80 | 530.28 | 346.59 | 7.92 | 1000.16 | 0.250 | 0.031 |
| 8/5/2014 | 20.017 | 7.68 | 8.31 | 69.78 | 0.81 | 1.75 | 529.09 | 345.85 | 7.92 | 1000.16 | 0.250 | 0.034 |
| 8/5/2014 | 20.047 | 7.61 | 8.34 | 69.89 | 0.81 | 1.75 | 529.70 | 345.49 | 7.92 | 1000.17 | 0.250 | 0.039 |
| 8/5/2014 | 20.093 | 7.60 | 8.42 | 70.57 | 0.80 | 1.76 | 529.42 | 345.21 | 7.93 | 1000.17 | 0.250 | 0.037 |
| 8/5/2014 | 20.119 | 7.56 | 8.55 | 71.57 | 0.79 | 1.86 | 529.74 | 345.00 | 7.93 | 1000.17 | 0.250 | 0.035 |
| 8/5/2014 | 20.172 | 7.54 | 8.63 | 72.20 | 0.79 | 1.76 | 529.50 | 344.57 | 7.93 | 1000.17 | 0.250 | 0.039 |
| 8/5/2014 | 20.206 | 7.53 | 8.67 | 72.56 | 0.78 | 1.75 | 529.40 | 344.41 | 7.94 | 1000.17 | 0.250 | 0.043 |
| 8/5/2014 | 20.252 | 7.49 | 8.67 | 72.48 | 0.77 | 1.74 | 529.56 | 344.08 | 7.94 | 1000.17 | 0.250 | 0.039 |
| 8/5/2014 | 20.286 | 7.49 | 8.68 | 72.56 | 0.78 | 1.79 | 529.93 | 344.41 | 7.94 | 1000.17 | 0.250 | 0.039 |
| 8/5/2014 | 20.338 | 7.48 | 8.69 | 72.62 | 0.80 | 1.75 | 529.25 | 343.77 | 7.94 | 1000.18 | 0.250 | 0.042 |
| 8/5/2014 | 20.374 | 7.44 | 8.69 | 72.59 | 0.79 | 1.74 | 529.66 | 343.68 | 7.94 | 1000.18 | 0.250 | 0.043 |
| 8/5/2014 | 20.412 | 7.41 | 8.69 | 72.48 | 0.79 | 1.79 | 530.16 | 343.65 | 7.94 | 1000.18 | 0.250 | 0.036 |
| 8/5/2014 | 20.445 | 7.43 | 8.65 | 72.24 | 0.79 | 1.78 | 529.76 | 343.65 | 7.93 | 1000.18 | 0.250 | 0.035 |
| 8/5/2014 | 20.495 | 7.40 | 8.62 | 71.88 | 0.80 | 1.77 | 530.02 | 343.50 | 7.93 | 1000.18 | 0.250 | 0.041 |
| 8/5/2014 | 20.522 | 7.41 | 8.57 | 71.50 | 0.79 | 1.75 | 530.01 | 343.62 | 7.93 | 1000.18 | 0.250 | 0.038 |
| 8/5/2014 | 20.576 | 7.37 | 8.55 | 71.31 | 0.81 | 1.74 | 530.14 | 343.25 | 7.92 | 1000.18 | 0.250 | 0.039 |
| 8/5/2014 | 20.606 | 7.39 | 8.55 | 71.33 | 0.80 | 1.77 | 530.22 | 343.47 | 7.92 | 1000.18 | 0.250 | 0.041 |
| 8/5/2014 | 20.649 | 7.39 | 8.55 | 71.30 | 0.79 | 1.76 | 529.68 | 343.10 | 7.92 | 1000.18 | 0.250 | 0.036 |
| 8/5/2014 | 20.698 | 7.37 | 8.55 | 71.25 | 0.80 | 1.73 | 530.30 | 343.31 | 7.92 | 1000.18 | 0.250 | 0.045 |
| 8/5/2014 | 20.734 | 7.37 | 8.55 | 71.29 | 0.78 | 1.78 | 530.24 | 343.31 | 7.92 | 1000.18 | 0.250 | 0.042 |
| 8/5/2014 | 20.771 | 7.39 | 8.54 | 71.21 | 0.81 | 1.73 | 530.01 | 343.40 | 7.91 | 1000.18 | 0.250 | 0.036 |
| 8/5/2014 | 20.828 | 7.36 | 8.53 | 71.12 | 0.81 | 1.73 | 530.08 | 343.10 | 7.91 | 1000.18 | 0.250 | 0.046 |
| 8/5/2014 | 20.843 | 7.37 | 8.53 | 71.08 | 0.82 | 1.77 | 530.48 | 343.43 | 7.90 | 1000.18 | 0.250 | 0.035 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 20.907 | 7.35 | 8.52 | 70.99 | 0.80 | 1.71 | 530.40 | 343.19 | 7.90 | 1000.19 | 0.250 | 0.039 |
| 8/5/2014 | 20.923 | 7.38 | 8.51 | 70.98 | 0.81 | 1.77 | 530.10 | 343.34 | 7.90 | 1000.18 | 0.250 | 0.039 |
| 8/5/2014 | 20.972 | 7.38 | 8.52 | 70.99 | 0.82 | 1.80 | 530.45 | 343.53 | 7.89 | 1000.18 | 0.250 | 0.032 |
| 8/5/2014 | 21.01 | 7.37 | 8.52 | 71.02 | 0.81 | 1.74 | 529.87 | 343.10 | 7.89 | 1000.18 | 0.250 | 0.042 |
| 8/5/2014 | 21.046 | 7.34 | 8.50 | 70.81 | 0.80 | 1.74 | 530.20 | 342.91 | 7.89 | 1000.19 | 0.250 | 0.036 |
| 8/5/2014 | 21.095 | 7.32 | 8.50 | 70.73 | 0.80 | 1.73 | 530.24 | 342.76 | 7.89 | 1000.19 | 0.250 | 0.042 |
| 8/5/2014 | 21.13 | 7.31 | 8.50 | 70.74 | 0.81 | 1.73 | 530.43 | 342.82 | 7.89 | 1000.19 | 0.250 | 0.041 |
| 8/5/2014 | 21.168 | 7.30 | 8.50 | 70.75 | 0.80 | 1.73 | 530.38 | 342.61 | 7.89 | 1000.19 | 0.250 | 0.036 |
| 8/5/2014 | 21.218 | 7.29 | 8.50 | 70.68 | 0.79 | 1.74 | 530.32 | 342.55 | 7.88 | 1000.19 | 0.250 | 0.043 |
| 8/5/2014 | 21.245 | 7.28 | 8.47 | 70.48 | 0.79 | 1.71 | 530.65 | 342.58 | 7.88 | 1000.19 | 0.250 | 0.037 |
| 8/5/2014 | 21.294 | 7.30 | 8.46 | 70.40 | 0.79 | 1.78 | 530.17 | 342.49 | 7.88 | 1000.19 | 0.250 | 0.037 |
| 8/5/2014 | 21.318 | 7.28 | 8.47 | 70.41 | 0.81 | 1.76 | 530.45 | 342.52 | 7.88 | 1000.19 | 0.250 | 0.036 |
| 8/5/2014 | 21.381 | 7.29 | 8.46 | 70.35 | 0.80 | 1.72 | 530.19 | 342.45 | 7.88 | 1000.19 | 0.250 | 0.043 |
| 8/5/2014 | 21.394 | 7.30 | 8.46 | 70.36 | 0.79 | 1.73 | 530.70 | 342.85 | 7.88 | 1000.19 | 0.250 | 0.037 |
| 8/5/2014 | 21.453 | 7.30 | 8.47 | 70.43 | 0.81 | 1.74 | 529.93 | 342.30 | 7.88 | 1000.19 | 0.250 | 0.035 |
| 8/5/2014 | 21.483 | 7.28 | 8.48 | 70.52 | 0.79 | 1.74 | 530.52 | 342.55 | 7.88 | 1000.19 | 0.250 | 0.044 |
| 8/5/2014 | 21.54 | 7.25 | 8.48 | 70.50 | 0.81 | 1.75 | 530.25 | 342.06 | 7.88 | 1000.19 | 0.250 | 0.043 |
| 8/5/2014 | 21.569 | 7.26 | 8.48 | 70.47 | 0.80 | 1.71 | 530.80 | 342.49 | 7.87 | 1000.19 | 0.250 | 0.042 |
| 8/5/2014 | 21.615 | 7.25 | 8.50 | 70.62 | 0.80 | 1.78 | 530.41 | 342.12 | 7.87 | 1000.19 | 0.250 | 0.037 |
| 8/5/2014 | 21.664 | 7.22 | 8.50 | 70.63 | 0.81 | 1.74 | 530.84 | 342.09 | 7.87 | 1000.20 | 0.250 | 0.046 |
| 8/5/2014 | 21.69 | 7.25 | 8.50 | 70.62 | 0.82 | 1.80 | 530.53 | 342.18 | 7.87 | 1000.19 | 0.250 | 0.037 |
| 8/5/2014 | 21.736 | 7.21 | 8.52 | 70.71 | 0.80 | 1.72 | 530.16 | 341.57 | 7.87 | 1000.20 | 0.250 | 0.035 |
| 8/5/2014 | 21.792 | 7.18 | 8.52 | 70.66 | 0.81 | 1.76 | 530.39 | 341.41 | 7.87 | 1000.20 | 0.250 | 0.05 |
| 8/5/2014 | 21.81 | 7.18 | 8.51 | 70.63 | 0.80 | 1.71 | 530.58 | 341.47 | 7.87 | 1000.20 | 0.250 | 0.036 |
| 8/5/2014 | 21.865 | 7.16 | 8.55 | 70.90 | 0.81 | 1.76 | 530.70 | 341.38 | 7.87 | 1000.20 | 0.250 | 0.036 |
| 8/5/2014 | 21.907 | 7.16 | 8.62 | 71.46 | 0.79 | 1.74 | 530.71 | 341.32 | 7.87 | 1000.20 | 0.250 | 0.048 |
| 8/5/2014 | 21.95 | 7.15 | 8.64 | 71.59 | 0.79 | 1.76 | 530.39 | 341.05 | 7.87 | 1000.20 | 0.250 | 0.042 |
| 8/5/2014 | 21.977 | 7.14 | 8.65 | 71.65 | 0.80 | 1.72 | 530.63 | 341.08 | 7.87 | 1000.20 | 0.250 | 0.034 |
| 8/5/2014 | 22.036 | 7.14 | 8.68 | 71.94 | 0.79 | 1.75 | 529.71 | 340.53 | 7.87 | 1000.20 | 0.249 | 0.042 |
| 8/5/2014 | 22.066 | 7.09 | 8.69 | 71.94 | 0.79 | 1.72 | 530.86 | 340.74 | 7.88 | 1000.20 | 0.250 | 0.044 |
| 8/5/2014 | 22.113 | 7.12 | 8.72 | 72.24 | 0.77 | 1.77 | 530.22 | 340.59 | 7.88 | 1000.20 | 0.250 | 0.038 |
| 8/5/2014 | 22.145 | 7.11 | 8.80 | 72.85 | 0.78 | 1.75 | 530.16 | 340.53 | 7.88 | 1000.20 | 0.250 | 0.039 |
| 8/5/2014 | 22.189 | 7.09 | 8.82 | 73.00 | 0.80 | 1.76 | 531.09 | 340.89 | 7.88 | 1000.20 | 0.250 | 0.037 |
| 8/5/2014 | 22.226 | 7.11 | 8.83 | 73.12 | 0.78 | 1.77 | 530.15 | 340.53 | 7.88 | 1000.20 | 0.250 | 0.039 |
| 8/5/2014 | 22.276 | 7.08 | 8.84 | 73.19 | 0.77 | 1.76 | 530.19 | 340.16 | 7.88 | 1000.21 | 0.250 | 0.042 |
| 8/5/2014 | 22.305 | 7.08 | 8.85 | 73.22 | 0.78 | 1.76 | 530.08 | 340.16 | 7.88 | 1000.21 | 0.250 | 0.039 |
| 8/5/2014 | 22.363 | 7.06 | 8.86 | 73.31 | 0.78 | 1.73 | 530.63 | 340.22 | 7.88 | 1000.21 | 0.250 | 0.043 |
| 8/5/2014 | 22.382 | 7.06 | 8.89 | 73.51 | 0.77 | 1.74 | 530.64 | 340.31 | 7.88 | 1000.21 | 0.250 | 0.038 |
| 8/5/2014 | 22.447 | 7.05 | 8.95 | 74.00 | 0.76 | 1.68 | 529.88 | 339.67 | 7.88 | 1000.21 | 0.249 | 0.041 |
| 8/5/2014 | 22.471 | 7.04 | 8.94 | 73.89 | 0.77 | 1.73 | 531.11 | 340.34 | 7.88 | 1000.21 | 0.250 | 0.044 |
| 8/5/2014 | 22.527 | 7.04 | 8.93 | 73.86 | 0.76 | 1.75 | 530.16 | 339.70 | 7.87 | 1000.21 | 0.249 | 0.039 |
| 8/5/2014 | 22.551 | 7.04 | 8.93 | 73.84 | 0.76 | 1.72 | 531.10 | 340.37 | 7.87 | 1000.21 | 0.250 | 0.039 |
| 8/5/2014 | 22.6 | 7.03 | 8.92 | 73.69 | 0.78 | 1.73 | 531.38 | 340.40 | 7.87 | 1000.21 | 0.250 | 0.036 |
| 8/5/2014 | 22.629 | 7.04 | 8.91 | 73.63 | 0.76 | 1.74 | 530.50 | 339.94 | 7.87 | 1000.21 | 0.250 | 0.038 |
| 8/5/2014 | 22.667 | 7.02 | 8.93 | 73.76 | 0.76 | 1.70 | 530.09 | 339.52 | 7.87 | 1000.21 | 0.249 | 0.033 |
| 8/5/2014 | 22.713 | 7.01 | 8.93 | 73.79 | 0.77 | 1.71 | 529.68 | 339.15 | 7.87 | 1000.21 | 0.249 | 0.041 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 22.748 | 7.00 | 8.93 | 73.79 | 0.77 | 1.76 | 529.77 | 339.06 | 7.87 | 1000.21 | 0.249 | 0.039 |
| 8/5/2014 | 22.783 | 7.00 | 8.95 | 73.91 | 0.76 | 1.72 | 530.48 | 339.52 | 7.87 | 1000.21 | 0.250 | 0.034 |
| 8/5/2014 | 22.833 | 7.00 | 8.96 | 73.99 | 0.77 | 1.86 | 530.24 | 339.36 | 7.87 | 1000.21 | 0.249 | 0.042 |
| 8/5/2014 | 22.868 | 6.99 | 8.93 | 73.69 | 0.77 | 1.77 | 530.78 | 339.58 | 7.87 | 1000.21 | 0.250 | 0.042 |
| 8/5/2014 | 22.893 | 6.98 | 8.95 | 73.87 | 0.77 | 1.77 | 529.50 | 338.66 | 7.87 | 1000.21 | 0.249 | 0.029 |
| 8/5/2014 | 22.946 | 6.97 | 8.97 | 74.04 | 0.78 | 1.73 | 530.10 | 338.96 | 7.87 | 1000.21 | 0.249 | 0.038 |
| 8/5/2014 | 22.978 | 6.95 | 8.94 | 73.78 | 0.77 | 1.73 | 531.15 | 339.39 | 7.87 | 1000.22 | 0.250 | 0.042 |
| 8/5/2014 | 23.011 | 6.97 | 8.95 | 73.88 | 0.77 | 1.72 | 530.13 | 338.96 | 7.87 | 1000.21 | 0.249 | 0.032 |
| 8/5/2014 | 23.043 | 6.96 | 8.97 | 74.03 | 0.77 | 1.79 | 530.24 | 338.93 | 7.87 | 1000.21 | 0.249 | 0.032 |
| 8/5/2014 | 23.096 | 6.94 | 8.95 | 73.84 | 0.78 | 1.74 | 530.15 | 338.63 | 7.87 | 1000.22 | 0.249 | 0.042 |
| 8/5/2014 | 23.121 | 6.92 | 8.95 | 73.75 | 0.76 | 1.72 | 530.46 | 338.69 | 7.87 | 1000.22 | 0.250 | 0.038 |
| 8/5/2014 | 23.171 | 6.90 | 8.97 | 73.92 | 0.77 | 1.87 | 530.53 | 338.54 | 7.87 | 1000.22 | 0.250 | 0.037 |
| 8/5/2014 | 23.212 | 6.90 | 8.96 | 73.79 | 0.77 | 1.77 | 530.73 | 338.63 | 7.87 | 1000.22 | 0.250 | 0.045 |
| 8/5/2014 | 23.248 | 6.90 | 8.97 | 73.88 | 0.77 | 1.84 | 530.53 | 338.47 | 7.86 | 1000.22 | 0.250 | 0.038 |
| 8/5/2014 | 23.298 | 6.89 | 8.98 | 73.97 | 0.77 | 1.75 | 530.39 | 338.32 | 7.86 | 1000.22 | 0.249 | 0.042 |
| 8/5/2014 | 23.328 | 6.87 | 8.99 | 74.02 | 0.77 | 1.77 | 530.47 | 338.17 | 7.86 | 1000.22 | 0.249 | 0.039 |
| 8/5/2014 | 23.372 | 6.87 | 8.98 | 73.93 | 0.80 | 1.76 | 529.78 | 337.71 | 7.86 | 1000.22 | 0.249 | 0.037 |
| 8/5/2014 | 23.404 | 6.87 | 8.99 | 73.97 | 0.80 | 1.77 | 530.43 | 338.11 | 7.86 | 1000.22 | 0.249 | 0.037 |
| 8/5/2014 | 23.457 | 6.87 | 9.01 | 74.21 | 0.78 | 1.79 | 530.50 | 338.11 | 7.86 | 1000.22 | 0.249 | 0.041 |
| 8/5/2014 | 23.486 | 6.86 | 9.05 | 74.50 | 0.79 | 1.76 | 530.52 | 338.05 | 7.86 | 1000.22 | 0.249 | 0.04 |
| 8/5/2014 | 23.526 | 6.86 | 9.09 | 74.82 | 0.79 | 1.82 | 530.49 | 338.01 | 7.86 | 1000.22 | 0.249 | 0.034 |
| 8/5/2014 | 23.575 | 6.85 | 9.12 | 75.09 | 0.80 | 1.77 | 530.74 | 338.11 | 7.86 | 1000.22 | 0.250 | 0.043 |
| 8/5/2014 | 23.607 | 6.83 | 9.13 | 75.12 | 0.80 | 1.76 | 530.39 | 337.71 | 7.86 | 1000.22 | 0.249 | 0.04 |
| 8/5/2014 | 23.649 | 6.82 | 9.11 | 74.89 | 0.82 | 1.79 | 530.44 | 337.62 | 7.86 | 1000.22 | 0.249 | 0.037 |
| 8/5/2014 | 23.701 | 6.82 | 9.08 | 74.67 | 0.83 | 1.81 | 530.61 | 337.65 | 7.87 | 1000.22 | 0.249 | 0.046 |
| 8/5/2014 | 23.725 | 6.80 | 9.09 | 74.70 | 0.84 | 1.79 | 530.76 | 337.62 | 7.86 | 1000.23 | 0.250 | 0.037 |
| 8/5/2014 | 23.781 | 6.80 | 9.10 | 74.77 | 0.83 | 1.78 | 530.37 | 337.31 | 7.86 | 1000.23 | 0.249 | 0.039 |
| 8/5/2014 | 23.799 | 6.80 | 9.13 | 75.02 | 0.82 | 1.73 | 530.56 | 337.40 | 7.86 | 1000.23 | 0.249 | 0.036 |
| 8/5/2014 | 23.85 | 6.78 | 9.15 | 75.13 | 0.80 | 1.73 | 530.47 | 337.16 | 7.86 | 1000.23 | 0.249 | 0.033 |
| 8/5/2014 | 23.885 | 6.78 | 9.17 | 75.32 | 0.81 | 1.70 | 530.55 | 337.22 | 7.86 | 1000.23 | 0.249 | 0.042 |
| 8/5/2014 | 23.916 | 6.78 | 9.21 | 75.62 | 0.79 | 1.74 | 531.14 | 337.59 | 7.86 | 1000.23 | 0.250 | 0.033 |
| 8/5/2014 | 23.969 | 6.78 | 9.23 | 75.84 | 0.80 | 1.72 | 530.75 | 337.37 | 7.86 | 1000.23 | 0.249 | 0.041 |
| 8/5/2014 | 23.992 | 6.78 | 9.21 | 75.68 | 0.79 | 1.82 | 530.87 | 337.43 | 7.86 | 1000.23 | 0.250 | 0.037 |
| 8/5/2014 | 24.054 | 6.77 | 9.21 | 75.62 | 0.79 | 1.72 | 530.30 | 336.94 | 7.86 | 1000.23 | 0.249 | 0.042 |
| 8/5/2014 | 24.082 | 6.76 | 9.23 | 75.77 | 0.80 | 1.74 | 530.52 | 337.00 | 7.86 | 1000.23 | 0.249 | 0.044 |
| 8/5/2014 | 24.121 | 6.76 | 9.21 | 75.61 | 0.79 | 1.73 | 530.44 | 336.94 | 7.86 | 1000.23 | 0.249 | 0.033 |
| 8/5/2014 | 24.16 | 6.76 | 9.18 | 75.38 | 0.77 | 1.70 | 530.63 | 337.04 | 7.86 | 1000.23 | 0.249 | 0.038 |
| 8/5/2014 | 24.209 | 6.75 | 9.18 | 75.33 | 0.78 | 1.72 | 530.63 | 336.97 | 7.86 | 1000.23 | 0.249 | 0.043 |
| 8/5/2014 | 24.222 | 6.75 | 9.13 | 74.91 | 0.80 | 1.77 | 530.68 | 337.04 | 7.86 | 1000.23 | 0.249 | 0.031 |
| 8/5/2014 | 24.269 | 6.74 | 9.03 | 74.12 | 0.79 | 1.69 | 530.79 | 336.94 | 7.86 | 1000.23 | 0.249 | 0.029 |
| 8/5/2014 | 24.31 | 6.75 | 8.99 | 73.77 | 0.80 | 1.71 | 531.08 | 337.22 | 7.85 | 1000.23 | 0.250 | 0.043 |
| 8/5/2014 | 24.331 | 6.76 | 8.98 | 73.74 | 0.80 | 1.72 | 530.86 | 337.22 | 7.85 | 1000.23 | 0.250 | 0.03 |
| 8/5/2014 | 24.387 | 6.75 | 8.96 | 73.56 | 0.81 | 1.72 | 531.42 | 337.43 | 7.85 | 1000.23 | 0.250 | 0.038 |
| 8/5/2014 | 24.417 | 6.77 | 8.90 | 73.13 | 0.81 | 1.71 | 530.93 | 337.37 | 7.84 | 1000.23 | 0.250 | 0.042 |
| 8/5/2014 | 24.455 | 6.76 | 8.85 | 72.70 | 0.80 | 1.78 | 531.27 | 337.53 | 7.84 | 1000.23 | 0.250 | 0.033 |
| 8/5/2014 | 24.504 | 6.77 | 8.85 | 72.70 | 0.82 | 1.72 | 530.84 | 337.31 | 7.84 | 1000.23 | 0.250 | 0.043 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 24.541 | 6.76 | 8.84 | 72.55 | 0.80 | 1.69 | 531.23 | 337.46 | 7.83 | 1000.23 | 0.250 | 0.042 |
| 8/5/2014 | 24.575 | 6.76 | 8.86 | 72.70 | 0.82 | 1.74 | 530.92 | 337.25 | 7.83 | 1000.23 | 0.250 | 0.035 |
| 8/5/2014 | 24.607 | 6.75 | 8.92 | 73.22 | 0.82 | 1.72 | 531.26 | 337.37 | 7.83 | 1000.23 | 0.250 | 0.032 |
| 8/5/2014 | 24.654 | 6.75 | 8.92 | 73.23 | 0.82 | 1.74 | 530.52 | 336.91 | 7.83 | 1000.23 | 0.249 | 0.039 |
| 8/5/2014 | 24.675 | 6.74 | 8.90 | 73.01 | 0.80 | 1.74 | 531.26 | 337.28 | 7.83 | 1000.23 | 0.250 | 0.034 |
| 8/5/2014 | 24.726 | 6.72 | 8.87 | 72.80 | 0.82 | 1.75 | 530.75 | 336.76 | 7.83 | 1000.23 | 0.249 | 0.035 |
| 8/5/2014 | 24.744 | 6.71 | 8.87 | 72.73 | 0.84 | 1.75 | 531.40 | 337.04 | 7.83 | 1000.23 | 0.250 | 0.034 |
| 8/5/2014 | 24.794 | 6.70 | 8.83 | 72.42 | 0.80 | 1.74 | 531.24 | 336.79 | 7.82 | 1000.23 | 0.250 | 0.034 |
| 8/5/2014 | 24.842 | 6.68 | 8.79 | 72.04 | 0.81 | 1.69 | 531.07 | 336.48 | 7.82 | 1000.24 | 0.250 | 0.048 |
| 8/5/2014 | 24.86 | 6.69 | 8.78 | 71.95 | 0.82 | 1.70 | 531.47 | 336.85 | 7.81 | 1000.24 | 0.250 | 0.032 |
| 8/5/2014 | 24.911 | 6.69 | 8.79 | 72.00 | 0.82 | 1.75 | 531.00 | 336.51 | 7.81 | 1000.24 | 0.249 | 0.033 |
| 8/5/2014 | 24.953 | 6.65 | 8.83 | 72.28 | 0.82 | 1.68 | 531.02 | 336.18 | 7.81 | 1000.24 | 0.249 | 0.045 |
| 8/5/2014 | 24.984 | 6.65 | 8.84 | 72.36 | 0.82 | 1.72 | 531.49 | 336.42 | 7.81 | 1000.24 | 0.250 | 0.036 |
| 8/5/2014 | 25.027 | 6.65 | 8.83 | 72.31 | 0.80 | 1.73 | 531.27 | 336.27 | 7.81 | 1000.24 | 0.250 | 0.036 |
| 8/5/2014 | 25.045 | 6.63 | 8.84 | 72.32 | 0.81 | 1.71 | 531.64 | 336.36 | 7.81 | 1000.24 | 0.250 | 0.03 |
| 8/5/2014 | 25.104 | 6.62 | 8.85 | 72.40 | 0.80 | 1.73 | 530.32 | 335.44 | 7.81 | 1000.24 | 0.249 | 0.038 |
| 8/5/2014 | 25.125 | 6.57 | 8.87 | 72.48 | 0.80 | 1.71 | 531.68 | 335.69 | 7.81 | 1000.24 | 0.250 | 0.039 |
| 8/5/2014 | 25.154 | 6.60 | 8.92 | 72.95 | 0.81 | 1.70 | 531.68 | 336.06 | 7.81 | 1000.24 | 0.250 | 0.025 |
| 8/5/2014 | 25.206 | 6.62 | 8.94 | 73.15 | 0.80 | 1.69 | 530.67 | 335.60 | 7.81 | 1000.24 | 0.249 | 0.04 |
| 8/5/2014 | 25.237 | 6.59 | 8.93 | 73.03 | 0.81 | 1.73 | 531.61 | 335.87 | 7.81 | 1000.24 | 0.250 | 0.04 |
| 8/5/2014 | 25.265 | 6.62 | 8.93 | 73.10 | 0.80 | 1.69 | 531.48 | 336.12 | 7.81 | 1000.24 | 0.250 | 0.029 |
| 8/5/2014 | 25.318 | 6.59 | 8.92 | 72.91 | 0.80 | 1.72 | 530.75 | 335.35 | 7.81 | 1000.24 | 0.249 | 0.04 |
| 8/5/2014 | 25.344 | 6.57 | 8.96 | 73.19 | 0.81 | 1.71 | 531.64 | 335.69 | 7.81 | 1000.24 | 0.250 | 0.039 |
| 8/5/2014 | 25.395 | 6.56 | 8.98 | 73.34 | 0.80 | 1.71 | 530.61 | 334.98 | 7.81 | 1000.24 | 0.249 | 0.038 |
| 8/5/2014 | 25.424 | 6.51 | 8.98 | 73.30 | 0.80 | 1.71 | 531.59 | 334.98 | 7.82 | 1000.25 | 0.250 | 0.039 |
| 8/5/2014 | 25.453 | 6.55 | 8.99 | 73.45 | 0.79 | 1.69 | 531.24 | 335.23 | 7.82 | 1000.24 | 0.249 | 0.028 |
| 8/5/2014 | 25.501 | 6.53 | 8.96 | 73.14 | 0.79 | 1.71 | 530.96 | 334.80 | 7.82 | 1000.25 | 0.249 | 0.038 |
| 8/5/2014 | 25.535 | 6.49 | 8.98 | 73.20 | 0.79 | 1.68 | 531.37 | 334.71 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 25.56 | 6.50 | 9.03 | 73.64 | 0.79 | 1.69 | 531.33 | 334.80 | 7.82 | 1000.25 | 0.249 | 0.029 |
| 8/5/2014 | 25.606 | 6.49 | 9.06 | 73.90 | 0.79 | 1.71 | 531.30 | 334.68 | 7.82 | 1000.25 | 0.249 | 0.035 |
| 8/5/2014 | 25.647 | 6.47 | 9.08 | 73.98 | 0.80 | 1.66 | 531.44 | 334.49 | 7.82 | 1000.25 | 0.249 | 0.043 |
| 8/5/2014 | 25.676 | 6.46 | 9.08 | 73.97 | 0.80 | 1.70 | 531.67 | 334.56 | 7.82 | 1000.25 | 0.250 | 0.034 |
| 8/5/2014 | 25.729 | 6.48 | 9.07 | 73.94 | 0.79 | 1.77 | 531.23 | 334.53 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 25.767 | 6.47 | 9.08 | 73.97 | 0.78 | 1.69 | 531.65 | 334.59 | 7.82 | 1000.25 | 0.250 | 0.044 |
| 8/5/2014 | 25.807 | 6.49 | 9.08 | 74.03 | 0.78 | 1.67 | 531.22 | 334.53 | 7.82 | 1000.25 | 0.249 | 0.038 |
| 8/5/2014 | 25.849 | 6.47 | 9.09 | 74.10 | 0.77 | 1.70 | 531.47 | 334.53 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 25.868 | 6.49 | 9.10 | 74.19 | 0.77 | 1.68 | 531.75 | 334.86 | 7.82 | 1000.25 | 0.250 | 0.03 |
| 8/5/2014 | 25.93 | 6.47 | 9.10 | 74.20 | 0.78 | 1.66 | 531.42 | 334.53 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 25.955 | 6.47 | 9.11 | 74.29 | 0.77 | 1.69 | 531.90 | 334.80 | 7.82 | 1000.25 | 0.250 | 0.043 |
| 8/5/2014 | 26.003 | 6.48 | 9.11 | 74.25 | 0.77 | 1.66 | 531.07 | 334.40 | 7.82 | 1000.25 | 0.249 | 0.035 |
| 8/5/2014 | 26.042 | 6.46 | 9.08 | 74.02 | 0.76 | 1.67 | 531.57 | 334.53 | 7.82 | 1000.25 | 0.250 | 0.043 |
| 8/5/2014 | 26.086 | 6.47 | 9.11 | 74.23 | 0.77 | 1.66 | 531.17 | 334.31 | 7.82 | 1000.25 | 0.249 | 0.041 |
| 8/5/2014 | 26.124 | 6.47 | 9.14 | 74.47 | 0.77 | 1.64 | 531.22 | 334.34 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 26.167 | 6.44 | 9.17 | 74.69 | 0.77 | 1.71 | 531.52 | 334.19 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 26.206 | 6.45 | 9.19 | 74.85 | 0.78 | 1.71 | 531.52 | 334.37 | 7.82 | 1000.25 | 0.249 | 0.04 |
| 8/5/2014 | 26.259 | 6.45 | 9.16 | 74.65 | 0.82 | 1.71 | 531.17 | 334.13 | 7.82 | 1000.25 | 0.249 | 0.045 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 26.288 | 6.44 | 9.14 | 74.42 | 0.82 | 1.70 | 531.71 | 334.34 | 7.81 | 1000.25 | 0.250 | 0.04 |
| 8/5/2014 | 26.331 | 6.43 | 9.10 | 74.11 | 0.81 | 1.69 | 531.49 | 334.16 | 7.81 | 1000.25 | 0.249 | 0.035 |
| 8/5/2014 | 26.379 | 6.41 | 9.04 | 73.61 | 0.83 | 1.67 | 531.82 | 334.10 | 7.80 | 1000.25 | 0.250 | 0.045 |
| 8/5/2014 | 26.411 | 6.41 | 9.00 | 73.25 | 0.84 | 1.71 | 532.04 | 334.22 | 7.79 | 1000.25 | 0.250 | 0.039 |
| 8/5/2014 | 26.459 | 6.39 | 8.94 | 72.73 | 0.85 | 1.70 | 531.91 | 333.97 | 7.78 | 1000.26 | 0.250 | 0.039 |
| 8/5/2014 | 26.493 | 6.38 | 8.87 | 72.13 | 0.84 | 1.74 | 532.20 | 334.00 | 7.78 | 1000.26 | 0.250 | 0.04 |
| 8/5/2014 | 26.548 | 6.37 | 8.77 | 71.27 | 0.80 | 1.74 | 531.94 | 333.76 | 7.77 | 1000.26 | 0.250 | 0.044 |
| 8/5/2014 | 26.59 | 6.35 | 8.68 | 70.52 | 0.79 | 1.73 | 532.16 | 333.70 | 7.77 | 1000.26 | 0.250 | 0.048 |
| 8/5/2014 | 26.617 | 6.37 | 8.67 | 70.47 | 0.80 | 1.74 | 532.07 | 333.82 | 7.77 | 1000.26 | 0.250 | 0.034 |
| 8/5/2014 | 26.683 | 6.33 | 8.72 | 70.80 | 0.79 | 1.68 | 531.67 | 333.15 | 7.77 | 1000.26 | 0.249 | 0.046 |
| 8/5/2014 | 26.708 | 6.31 | 8.74 | 70.92 | 0.79 | 1.71 | 532.55 | 333.51 | 7.77 | 1000.26 | 0.250 | 0.045 |
| 8/5/2014 | 26.747 | 6.34 | 8.80 | 71.53 | 0.80 | 1.68 | 531.96 | 333.42 | 7.77 | 1000.26 | 0.250 | 0.031 |
| 8/5/2014 | 26.799 | 6.31 | 8.85 | 71.88 | 0.83 | 1.64 | 532.38 | 333.39 | 7.77 | 1000.26 | 0.250 | 0.045 |
| 8/5/2014 | 26.822 | 6.34 | 8.86 | 71.96 | 0.80 | 1.71 | 532.49 | 333.76 | 7.77 | 1000.26 | 0.250 | 0.037 |
| 8/5/2014 | 26.862 | 6.36 | 8.90 | 72.37 | 0.80 | 1.71 | 532.20 | 333.76 | 7.77 | 1000.26 | 0.250 | 0.031 |
| 8/5/2014 | 26.923 | 6.32 | 8.90 | 72.30 | 0.80 | 1.67 | 531.41 | 332.87 | 7.77 | 1000.26 | 0.249 | 0.05 |
| 8/5/2014 | 26.948 | 6.30 | 8.91 | 72.28 | 0.81 | 1.68 | 532.48 | 333.36 | 7.78 | 1000.26 | 0.250 | 0.043 |
| 8/5/2014 | 26.984 | 6.34 | 8.92 | 72.48 | 0.81 | 1.73 | 531.86 | 333.33 | 7.78 | 1000.26 | 0.249 | 0.03 |
| 8/5/2014 | 27.039 | 6.29 | 8.91 | 72.33 | 0.80 | 1.68 | 532.13 | 333.06 | 7.78 | 1000.26 | 0.250 | 0.045 |
| 8/5/2014 | 27.063 | 6.30 | 8.90 | 72.23 | 0.80 | 1.68 | 532.27 | 333.24 | 7.77 | 1000.26 | 0.250 | 0.039 |
| 8/5/2014 | 27.102 | 6.30 | 8.90 | 72.24 | 0.79 | 1.66 | 531.83 | 332.93 | 7.77 | 1000.26 | 0.249 | 0.031 |
| 8/5/2014 | 27.142 | 6.28 | 8.92 | 72.37 | 0.78 | 1.65 | 532.04 | 332.90 | 7.77 | 1000.26 | 0.250 | 0.038 |
| 8/5/2014 | 27.186 | 6.26 | 8.96 | 72.67 | 0.80 | 1.67 | 532.19 | 332.75 | 7.77 | 1000.26 | 0.250 | 0.041 |
| 8/5/2014 | 27.211 | 6.27 | 9.00 | 72.95 | 0.78 | 1.71 | 531.93 | 332.69 | 7.77 | 1000.26 | 0.249 | 0.034 |
| 8/5/2014 | 27.265 | 6.26 | 9.04 | 73.28 | 0.76 | 1.67 | 531.86 | 332.54 | 7.78 | 1000.26 | 0.249 | 0.039 |
| 8/5/2014 | 27.306 | 6.25 | 9.03 | 73.21 | 0.76 | 1.66 | 531.81 | 332.38 | 7.78 | 1000.26 | 0.249 | 0.046 |
| 8/5/2014 | 27.343 | 6.25 | 9.06 | 73.46 | 0.78 | 1.70 | 531.91 | 332.44 | 7.78 | 1000.26 | 0.249 | 0.038 |
| 8/5/2014 | 27.4 | 6.24 | 9.11 | 73.80 | 0.79 | 1.66 | 531.80 | 332.32 | 7.78 | 1000.27 | 0.249 | 0.046 |
| 8/5/2014 | 27.431 | 6.24 | 9.13 | 73.96 | 0.78 | 1.66 | 532.21 | 332.54 | 7.78 | 1000.27 | 0.250 | 0.043 |
| 8/5/2014 | 27.477 | 6.25 | 9.10 | 73.79 | 0.76 | 1.66 | 531.86 | 332.38 | 7.79 | 1000.27 | 0.249 | 0.038 |
| 8/5/2014 | 27.511 | 6.25 | 9.12 | 73.95 | 0.75 | 1.70 | 531.95 | 332.44 | 7.79 | 1000.27 | 0.249 | 0.039 |
| 8/5/2014 | 27.549 | 6.24 | 9.14 | 74.04 | 0.75 | 1.66 | 531.68 | 332.20 | 7.79 | 1000.27 | 0.249 | 0.035 |
| 8/5/2014 | 27.592 | 6.22 | 9.15 | 74.09 | 0.77 | 1.70 | 531.85 | 332.14 | 7.79 | 1000.27 | 0.249 | 0.04 |
| 8/5/2014 | 27.63 | 6.23 | 9.14 | 74.04 | 0.78 | 1.66 | 531.86 | 332.17 | 7.79 | 1000.27 | 0.249 | 0.04 |
| 8/5/2014 | 27.668 | 6.21 | 9.14 | 74.02 | 0.77 | 1.67 | 531.90 | 332.08 | 7.79 | 1000.27 | 0.249 | 0.038 |
| 8/5/2014 | 27.721 | 6.20 | 9.15 | 74.06 | 0.76 | 1.69 | 531.98 | 331.98 | 7.79 | 1000.27 | 0.249 | 0.045 |
| 8/5/2014 | 27.749 | 6.21 | 9.13 | 73.92 | 0.76 | 1.67 | 532.19 | 332.17 | 7.79 | 1000.27 | 0.249 | 0.04 |
| 8/5/2014 | 27.809 | 6.20 | 9.13 | 73.88 | 0.78 | 1.71 | 531.88 | 331.92 | 7.79 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 27.833 | 6.19 | 9.12 | 73.83 | 0.77 | 1.68 | 532.15 | 331.98 | 7.79 | 1000.27 | 0.249 | 0.041 |
| 8/5/2014 | 27.885 | 6.20 | 9.11 | 73.71 | 0.78 | 1.70 | 532.01 | 331.98 | 7.79 | 1000.27 | 0.249 | 0.038 |
| 8/5/2014 | 27.924 | 6.18 | 9.09 | 73.55 | 0.78 | 1.71 | 532.38 | 332.05 | 7.79 | 1000.27 | 0.250 | 0.045 |
| 8/5/2014 | 27.964 | 6.19 | 9.08 | 73.49 | 0.78 | 1.66 | 532.04 | 331.92 | 7.79 | 1000.27 | 0.249 | 0.039 |
| 8/5/2014 | 28.006 | 6.18 | 9.05 | 73.25 | 0.80 | 1.69 | 532.30 | 331.98 | 7.78 | 1000.27 | 0.250 | 0.04 |
| 8/5/2014 | 28.049 | 6.18 | 9.04 | 73.15 | 0.78 | 1.68 | 532.18 | 331.83 | 7.78 | 1000.27 | 0.249 | 0.042 |
| 8/5/2014 | 28.085 | 6.18 | 9.04 | 73.12 | 0.78 | 1.66 | 532.21 | 331.89 | 7.78 | 1000.27 | 0.249 | 0.039 |
| 8/5/2014 | 28.136 | 6.17 | 9.03 | 73.05 | 0.79 | 1.66 | 532.26 | 331.86 | 7.78 | 1000.27 | 0.249 | 0.043 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 28.165 | 6.17 | 9.02 | 72.95 | 0.78 | 1.71 | 532.26 | 331.86 | 7.78 | 1000.27 | 0.249 | 0.039 |
| 8/5/2014 | 28.209 | 6.17 | 9.00 | 72.78 | 0.79 | 1.68 | 532.32 | 331.89 | 7.78 | 1000.27 | 0.250 | 0.036 |
| 8/5/2014 | 28.252 | 6.17 | 8.97 | 72.54 | 0.79 | 1.67 | 532.31 | 331.86 | 7.78 | 1000.27 | 0.249 | 0.043 |
| 8/5/2014 | 28.285 | 6.16 | 8.93 | 72.23 | 0.79 | 1.68 | 532.22 | 331.68 | 7.78 | 1000.27 | 0.249 | 0.038 |
| 8/5/2014 | 28.325 | 6.16 | 8.91 | 72.07 | 0.80 | 1.68 | 532.29 | 331.74 | 7.78 | 1000.27 | 0.249 | 0.036 |
| 8/5/2014 | 28.367 | 6.15 | 8.89 | 71.89 | 0.80 | 1.65 | 532.45 | 331.71 | 7.78 | 1000.27 | 0.250 | 0.04 |
| 8/5/2014 | 28.392 | 6.14 | 8.88 | 71.79 | 0.82 | 1.74 | 532.39 | 331.62 | 7.77 | 1000.27 | 0.249 | 0.032 |
| 8/5/2014 | 28.437 | 6.15 | 8.87 | 71.70 | 0.80 | 1.66 | 532.29 | 331.59 | 7.77 | 1000.27 | 0.249 | 0.034 |
| 8/5/2014 | 28.466 | 6.13 | 8.87 | 71.65 | 0.79 | 1.71 | 532.44 | 331.56 | 7.77 | 1000.27 | 0.250 | 0.037 |
| 8/5/2014 | 28.506 | 6.13 | 8.87 | 71.66 | 0.80 | 1.73 | 532.53 | 331.62 | 7.77 | 1000.27 | 0.250 | 0.034 |
| 8/5/2014 | 28.554 | 6.13 | 8.90 | 71.89 | 0.79 | 1.67 | 532.70 | 331.68 | 7.77 | 1000.28 | 0.250 | 0.043 |
| 8/5/2014 | 28.578 | 6.12 | 8.90 | 71.94 | 0.79 | 1.65 | 532.43 | 331.43 | 7.76 | 1000.28 | 0.249 | 0.036 |
| 8/5/2014 | 28.634 | 6.12 | 8.90 | 71.95 | 0.80 | 1.78 | 532.56 | 331.53 | 7.76 | 1000.28 | 0.250 | 0.039 |
| 8/5/2014 | 28.655 | 6.12 | 8.89 | 71.82 | 0.80 | 1.72 | 532.66 | 331.49 | 7.76 | 1000.28 | 0.250 | 0.037 |
| 8/5/2014 | 28.712 | 6.12 | 8.83 | 71.33 | 0.82 | 1.68 | 532.48 | 331.43 | 7.76 | 1000.28 | 0.250 | 0.038 |
| 8/5/2014 | 28.741 | 6.12 | 8.82 | 71.22 | 0.82 | 1.71 | 532.69 | 331.53 | 7.76 | 1000.28 | 0.250 | 0.043 |
| 8/5/2014 | 28.773 | 6.13 | 8.81 | 71.20 | 0.82 | 1.66 | 532.58 | 331.56 | 7.76 | 1000.28 | 0.250 | 0.03 |
| 8/5/2014 | 28.831 | 6.12 | 8.80 | 71.12 | 0.82 | 1.74 | 532.56 | 331.49 | 7.75 | 1000.28 | 0.250 | 0.044 |
| 8/5/2014 | 28.85 | 6.12 | 8.80 | 71.06 | 0.82 | 1.70 | 532.73 | 331.62 | 7.75 | 1000.28 | 0.250 | 0.038 |
| 8/5/2014 | 28.905 | 6.12 | 8.78 | 70.95 | 0.82 | 1.72 | 532.56 | 331.46 | 7.75 | 1000.28 | 0.250 | 0.036 |
| 8/5/2014 | 28.94 | 6.11 | 8.80 | 71.10 | 0.80 | 1.64 | 532.69 | 331.43 | 7.75 | 1000.28 | 0.250 | 0.044 |
| 8/5/2014 | 28.974 | 6.11 | 8.84 | 71.43 | 0.81 | 1.72 | 532.70 | 331.46 | 7.75 | 1000.28 | 0.250 | 0.034 |
| 8/5/2014 | 29.025 | 6.10 | 8.88 | 71.69 | 0.81 | 1.73 | 532.53 | 331.28 | 7.75 | 1000.28 | 0.250 | 0.042 |
| 8/5/2014 | 29.051 | 6.10 | 8.89 | 71.80 | 0.83 | 1.69 | 532.70 | 331.40 | 7.75 | 1000.28 | 0.250 | 0.038 |
| 8/5/2014 | 29.113 | 6.11 | 8.91 | 71.93 | 0.81 | 1.77 | 532.62 | 331.37 | 7.75 | 1000.28 | 0.250 | 0.043 |
| 8/5/2014 | 29.131 | 6.11 | 8.91 | 71.94 | 0.81 | 1.70 | 532.83 | 331.53 | 7.75 | 1000.28 | 0.250 | 0.04 |
| 8/5/2014 | 29.177 | 6.11 | 8.88 | 71.69 | 0.82 | 1.66 | 532.69 | 331.46 | 7.75 | 1000.28 | 0.250 | 0.031 |
| 8/5/2014 | 29.225 | 6.11 | 8.82 | 71.24 | 0.84 | 1.75 | 532.75 | 331.46 | 7.75 | 1000.28 | 0.250 | 0.046 |
| 8/5/2014 | 29.251 | 6.11 | 8.77 | 70.83 | 0.85 | 1.81 | 532.79 | 331.49 | 7.74 | 1000.28 | 0.250 | 0.036 |
| 8/5/2014 | 29.31 | 6.10 | 8.72 | 70.45 | 0.81 | 1.72 | 532.70 | 331.40 | 7.74 | 1000.28 | 0.250 | 0.042 |
| 8/5/2014 | 29.335 | 6.11 | 8.71 | 70.31 | 0.81 | 1.76 | 532.84 | 331.49 | 7.74 | 1000.28 | 0.250 | 0.041 |
| 8/5/2014 | 29.386 | 6.10 | 8.71 | 70.30 | 0.81 | 1.85 | 532.70 | 331.31 | 7.74 | 1000.28 | 0.250 | 0.037 |
| 8/5/2014 | 29.419 | 6.09 | 8.72 | 70.35 | 0.82 | 1.74 | 532.96 | 331.40 | 7.74 | 1000.28 | 0.250 | 0.041 |
| 8/5/2014 | 29.472 | 6.09 | 8.71 | 70.30 | 0.82 | 1.74 | 532.85 | 331.31 | 7.74 | 1000.28 | 0.250 | 0.042 |
| 8/5/2014 | 29.503 | 6.08 | 8.71 | 70.32 | 0.82 | 1.77 | 532.98 | 331.31 | 7.74 | 1000.28 | 0.250 | 0.041 |
| 8/5/2014 | 29.55 | 6.08 | 8.72 | 70.41 | 0.82 | 1.81 | 532.85 | 331.22 | 7.74 | 1000.28 | 0.250 | 0.038 |
| 8/5/2014 | 29.59 | 6.07 | 8.72 | 70.40 | 0.82 | 1.70 | 532.86 | 331.16 | 7.73 | 1000.28 | 0.250 | 0.042 |
| 8/5/2014 | 29.621 | 6.07 | 8.74 | 70.53 | 0.83 | 1.77 | 532.94 | 331.16 | 7.73 | 1000.28 | 0.250 | 0.035 |
| 8/5/2014 | 29.675 | 6.06 | 8.75 | 70.55 | 0.82 | 1.70 | 532.75 | 330.97 | 7.73 | 1000.28 | 0.250 | 0.042 |
| 8/5/2014 | 29.688 | 6.06 | 8.75 | 70.59 | 0.82 | 1.71 | 532.95 | 331.10 | 7.73 | 1000.28 | 0.250 | 0.033 |
| 8/5/2014 | 29.76 | 6.06 | 8.78 | 70.83 | 0.80 | 1.69 | 532.74 | 330.94 | 7.73 | 1000.28 | 0.250 | 0.042 |
| 8/5/2014 | 29.779 | 6.06 | 8.80 | 70.96 | 0.82 | 1.72 | 533.02 | 331.10 | 7.73 | 1000.28 | 0.250 | 0.045 |
| 8/5/2014 | 29.831 | 6.06 | 8.83 | 71.27 | 0.80 | 1.68 | 532.72 | 330.97 | 7.73 | 1000.28 | 0.250 | 0.035 |
| 8/5/2014 | 29.874 | 6.05 | 8.87 | 71.52 | 0.81 | 1.68 | 532.76 | 330.82 | 7.73 | 1000.28 | 0.250 | 0.046 |
| 8/5/2014 | 29.896 | 6.04 | 8.88 | 71.57 | 0.81 | 1.70 | 532.78 | 330.79 | 7.73 | 1000.28 | 0.250 | 0.032 |
| 8/5/2014 | 29.958 | 6.04 | 8.90 | 71.73 | 0.80 | 1.71 | 532.72 | 330.70 | 7.74 | 1000.28 | 0.250 | 0.041 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 29.979 | 6.04 | 8.89 | 71.65 | 0.79 | 1.76 | 532.89 | 330.79 | 7.74 | 1000.29 | 0.250 | 0.041 |
| 8/5/2014 | 30.025 | 6.03 | 8.82 | 71.08 | 0.79 | 1.73 | 532.61 | 330.52 | 7.74 | 1000.29 | 0.249 | 0.033 |
| 8/5/2014 | 30.065 | 6.02 | 8.75 | 70.49 | 0.81 | 1.73 | 532.68 | 330.48 | 7.74 | 1000.29 | 0.249 | 0.042 |
| 8/5/2014 | 30.111 | 6.00 | 8.69 | 69.97 | 0.81 | 1.73 | 532.86 | 330.36 | 7.74 | 1000.29 | 0.250 | 0.042 |
| 8/5/2014 | 30.143 | 5.99 | 8.62 | 69.38 | 0.83 | 1.75 | 533.00 | 330.33 | 7.73 | 1000.29 | 0.250 | 0.038 |
| 8/5/2014 | 30.204 | 5.97 | 8.56 | 68.91 | 0.83 | 1.69 | 532.73 | 330.03 | 7.73 | 1000.29 | 0.249 | 0.045 |
| 8/5/2014 | 30.217 | 5.94 | 8.54 | 68.68 | 0.83 | 1.75 | 533.26 | 330.00 | 7.73 | 1000.29 | 0.250 | 0.036 |
| 8/5/2014 | 30.286 | 5.93 | 8.52 | 68.47 | 0.85 | 1.66 | 532.57 | 329.41 | 7.72 | 1000.29 | 0.249 | 0.04 |
| 8/5/2014 | 30.296 | 5.91 | 8.53 | 68.58 | 0.84 | 1.70 | 533.83 | 330.00 | 7.72 | 1000.29 | 0.250 | 0.039 |
| 8/5/2014 | 30.358 | 5.92 | 8.55 | 68.75 | 0.83 | 1.65 | 532.80 | 329.54 | 7.71 | 1000.29 | 0.249 | 0.035 |
| 8/5/2014 | 30.386 | 5.89 | 8.55 | 68.68 | 0.83 | 1.73 | 533.99 | 329.87 | 7.71 | 1000.29 | 0.250 | 0.044 |
| 8/5/2014 | 30.425 | 5.92 | 8.55 | 68.75 | 0.82 | 1.64 | 532.99 | 329.57 | 7.71 | 1000.29 | 0.249 | 0.033 |
| 8/5/2014 | 30.471 | 5.87 | 8.58 | 68.85 | 0.83 | 1.69 | 533.43 | 329.32 | 7.71 | 1000.29 | 0.250 | 0.042 |
| 8/5/2014 | 30.492 | 5.87 | 8.58 | 68.88 | 0.83 | 1.66 | 533.76 | 329.60 | 7.71 | 1000.29 | 0.250 | 0.033 |
| 8/5/2014 | 30.566 | 5.86 | 8.58 | 68.89 | 0.84 | 1.65 | 533.59 | 329.38 | 7.71 | 1000.29 | 0.250 | 0.047 |
| 8/5/2014 | 30.577 | 5.87 | 8.57 | 68.84 | 0.83 | 1.75 | 533.57 | 329.48 | 7.70 | 1000.29 | 0.250 | 0.041 |
| 8/5/2014 | 30.639 | 5.86 | 8.57 | 68.80 | 0.83 | 1.67 | 533.45 | 329.29 | 7.70 | 1000.29 | 0.250 | 0.036 |
| 8/5/2014 | 30.667 | 5.84 | 8.57 | 68.72 | 0.84 | 1.65 | 533.82 | 329.29 | 7.70 | 1000.29 | 0.250 | 0.044 |
| 8/5/2014 | 30.714 | 5.84 | 8.54 | 68.47 | 0.84 | 1.67 | 533.71 | 329.17 | 7.70 | 1000.30 | 0.250 | 0.037 |
| 8/5/2014 | 30.742 | 5.83 | 8.53 | 68.43 | 0.84 | 1.65 | 533.81 | 329.17 | 7.70 | 1000.30 | 0.250 | 0.036 |
| 8/5/2014 | 30.786 | 5.83 | 8.52 | 68.36 | 0.83 | 1.67 | 533.64 | 329.02 | 7.70 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 30.822 | 5.80 | 8.54 | 68.41 | 0.83 | 1.68 | 533.86 | 328.86 | 7.70 | 1000.30 | 0.250 | 0.039 |
| 8/5/2014 | 30.863 | 5.81 | 8.53 | 68.41 | 0.84 | 1.61 | 533.63 | 328.80 | 7.70 | 1000.30 | 0.250 | 0.038 |
| 8/5/2014 | 30.892 | 5.79 | 8.52 | 68.28 | 0.84 | 1.68 | 534.00 | 328.86 | 7.70 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 30.934 | 5.79 | 8.52 | 68.29 | 0.84 | 1.67 | 533.82 | 328.77 | 7.70 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 30.972 | 5.79 | 8.52 | 68.26 | 0.84 | 1.71 | 533.86 | 328.74 | 7.70 | 1000.30 | 0.250 | 0.039 |
| 8/5/2014 | 31.012 | 5.79 | 8.52 | 68.23 | 0.83 | 1.69 | 534.01 | 328.89 | 7.70 | 1000.30 | 0.250 | 0.038 |
| 8/5/2014 | 31.051 | 5.80 | 8.52 | 68.24 | 0.85 | 1.59 | 533.97 | 328.89 | 7.70 | 1000.30 | 0.250 | 0.039 |
| 8/5/2014 | 31.092 | 5.80 | 8.50 | 68.09 | 0.85 | 1.60 | 533.94 | 328.89 | 7.70 | 1000.30 | 0.250 | 0.039 |
| 8/5/2014 | 31.129 | 5.79 | 8.50 | 68.12 | 0.83 | 1.63 | 534.00 | 328.86 | 7.70 | 1000.30 | 0.250 | 0.038 |
| 8/5/2014 | 31.162 | 5.80 | 8.51 | 68.16 | 0.84 | 1.65 | 533.69 | 328.74 | 7.70 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 31.202 | 5.78 | 8.51 | 68.20 | 0.84 | 1.66 | 533.95 | 328.74 | 7.70 | 1000.30 | 0.250 | 0.036 |
| 8/5/2014 | 31.234 | 5.78 | 8.51 | 68.15 | 0.85 | 1.67 | 533.81 | 328.62 | 7.70 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 31.282 | 5.77 | 8.51 | 68.15 | 0.84 | 1.61 | 533.82 | 328.56 | 7.70 | 1000.30 | 0.250 | 0.039 |
| 8/5/2014 | 31.313 | 5.76 | 8.51 | 68.14 | 0.83 | 1.63 | 533.99 | 328.53 | 7.70 | 1000.30 | 0.250 | 0.039 |
| 8/5/2014 | 31.359 | 5.75 | 8.51 | 68.12 | 0.84 | 1.61 | 534.00 | 328.47 | 7.70 | 1000.30 | 0.250 | 0.038 |
| 8/5/2014 | 31.383 | 5.75 | 8.52 | 68.15 | 0.84 | 1.62 | 534.26 | 328.59 | 7.70 | 1000.30 | 0.250 | 0.034 |
| 8/5/2014 | 31.45 | 5.75 | 8.51 | 68.14 | 0.84 | 1.59 | 533.72 | 328.25 | 7.70 | 1000.30 | 0.250 | 0.044 |
| 8/5/2014 | 31.475 | 5.74 | 8.52 | 68.15 | 0.84 | 1.66 | 534.49 | 328.59 | 7.69 | 1000.30 | 0.250 | 0.045 |
| 8/5/2014 | 31.514 | 5.76 | 8.51 | 68.14 | 0.84 | 1.64 | 533.86 | 328.40 | 7.69 | 1000.30 | 0.250 | 0.032 |
| 8/5/2014 | 31.545 | 5.75 | 8.51 | 68.08 | 0.85 | 1.62 | 534.19 | 328.56 | 7.69 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 31.599 | 5.75 | 8.51 | 68.09 | 0.84 | 1.68 | 533.93 | 328.40 | 7.69 | 1000.30 | 0.250 | 0.042 |
| 8/5/2014 | 31.617 | 5.75 | 8.51 | 68.14 | 0.83 | 1.64 | 534.24 | 328.62 | 7.69 | 1000.30 | 0.250 | 0.035 |
| 8/5/2014 | 31.66 | 5.76 | 8.51 | 68.12 | 0.83 | 1.68 | 533.58 | 328.31 | 7.69 | 1000.30 | 0.250 | 0.03 |
| 8/5/2014 | 31.7 | 5.73 | 8.51 | 68.11 | 0.83 | 1.64 | 534.23 | 328.34 | 7.69 | 1000.30 | 0.250 | 0.04 |
| 8/5/2014 | 31.746 | 5.73 | 8.51 | 68.06 | 0.85 | 1.59 | 534.01 | 328.22 | 7.69 | 1000.30 | 0.250 | 0.042 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 31.774 | 5.72 | 8.50 | 68.00 | 0.84 | 1.63 | 534.26 | 328.28 | 7.69 | 1000.30 | 0.250 | 0.036 |
| 8/5/2014 | 31.808 | 5.73 | 8.50 | 68.02 | 0.85 | 1.68 | 534.04 | 328.25 | 7.69 | 1000.30 | 0.250 | 0.03 |
| 8/5/2014 | 31.848 | 5.70 | 8.50 | 67.99 | 0.84 | 1.61 | 534.14 | 328.01 | 7.69 | 1000.30 | 0.250 | 0.036 |
| 8/5/2014 | 31.895 | 5.71 | 8.49 | 67.88 | 0.84 | 1.59 | 534.28 | 328.13 | 7.69 | 1000.30 | 0.250 | 0.043 |
| 8/5/2014 | 31.921 | 5.70 | 8.47 | 67.67 | 0.87 | 1.60 | 534.36 | 328.10 | 7.69 | 1000.31 | 0.250 | 0.036 |
| 8/5/2014 | 31.963 | 5.71 | 8.45 | 67.56 | 0.85 | 1.59 | 534.23 | 328.10 | 7.69 | 1000.30 | 0.250 | 0.033 |
| 8/5/2014 | 31.998 | 5.70 | 8.43 | 67.39 | 0.84 | 1.61 | 534.25 | 328.01 | 7.69 | 1000.31 | 0.250 | 0.037 |
| 8/5/2014 | 32.027 | 5.69 | 8.42 | 67.32 | 0.84 | 1.58 | 534.27 | 327.98 | 7.69 | 1000.31 | 0.250 | 0.032 |
| 8/5/2014 | 32.067 | 5.68 | 8.42 | 67.25 | 0.85 | 1.58 | 534.43 | 327.98 | 7.69 | 1000.31 | 0.250 | 0.034 |
| 8/5/2014 | 32.111 | 5.68 | 8.40 | 67.10 | 0.85 | 1.67 | 534.30 | 327.88 | 7.69 | 1000.31 | 0.250 | 0.041 |
| 8/5/2014 | 32.144 | 5.66 | 8.40 | 67.08 | 0.84 | 1.61 | 534.43 | 327.76 | 7.69 | 1000.31 | 0.250 | 0.038 |
| 8/5/2014 | 32.177 | 5.67 | 8.38 | 66.94 | 0.85 | 1.61 | 534.25 | 327.73 | 7.69 | 1000.31 | 0.250 | 0.032 |
| 8/5/2014 | 32.233 | 5.66 | 8.39 | 66.97 | 0.84 | 1.59 | 534.59 | 327.79 | 7.69 | 1000.31 | 0.250 | 0.044 |
| 8/5/2014 | 32.253 | 5.67 | 8.38 | 66.92 | 0.84 | 1.63 | 534.72 | 327.98 | 7.68 | 1000.31 | 0.250 | 0.037 |
| 8/5/2014 | 32.304 | 5.66 | 8.37 | 66.85 | 0.85 | 1.57 | 534.40 | 327.70 | 7.68 | 1000.31 | 0.250 | 0.035 |
| 8/5/2014 | 32.318 | 5.66 | 8.37 | 66.83 | 0.85 | 1.62 | 534.68 | 327.88 | 7.68 | 1000.31 | 0.250 | 0.032 |
| 8/5/2014 | 32.381 | 5.66 | 8.37 | 66.86 | 0.85 | 1.68 | 534.35 | 327.67 | 7.68 | 1000.31 | 0.250 | 0.038 |
| 8/5/2014 | 32.391 | 5.67 | 8.37 | 66.83 | 0.84 | 1.61 | 534.54 | 327.85 | 7.68 | 1000.31 | 0.250 | 0.036 |
| 8/5/2014 | 32.454 | 5.66 | 8.37 | 66.87 | 0.85 | 1.63 | 534.67 | 327.85 | 7.68 | 1000.31 | 0.250 | 0.036 |
| 8/5/2014 | 32.473 | 5.66 | 8.37 | 66.82 | 0.84 | 1.64 | 534.35 | 327.73 | 7.68 | 1000.31 | 0.250 | 0.041 |
| 8/5/2014 | 32.516 | 5.66 | 8.37 | 66.81 | 0.84 | 1.58 | 534.59 | 327.82 | 7.68 | 1000.31 | 0.250 | 0.03 |
| 8/5/2014 | 32.561 | 5.66 | 8.37 | 66.87 | 0.84 | 1.63 | 534.40 | 327.70 | 7.68 | 1000.31 | 0.250 | 0.043 |
| 8/5/2014 | 32.604 | 5.65 | 8.35 | 66.70 | 0.84 | 1.59 | 534.53 | 327.70 | 7.68 | 1000.31 | 0.250 | 0.043 |
| 8/5/2014 | 32.636 | 5.66 | 8.35 | 66.65 | 0.85 | 1.67 | 534.47 | 327.70 | 7.68 | 1000.31 | 0.250 | 0.037 |
| 8/5/2014 | 32.671 | 5.64 | 8.35 | 66.63 | 0.86 | 1.65 | 534.61 | 327.67 | 7.68 | 1000.31 | 0.250 | 0.033 |
| 8/5/2014 | 32.712 | 5.65 | 8.33 | 66.53 | 0.86 | 1.64 | 534.65 | 327.70 | 7.68 | 1000.31 | 0.250 | 0.037 |
| 8/5/2014 | 32.738 | 5.64 | 8.34 | 66.54 | 0.86 | 1.64 | 534.79 | 327.73 | 7.68 | 1000.31 | 0.250 | 0.033 |
| 8/5/2014 | 32.772 | 5.64 | 8.32 | 66.44 | 0.86 | 1.60 | 534.42 | 327.55 | 7.68 | 1000.31 | 0.250 | 0.03 |
| 8/5/2014 | 32.821 | 5.63 | 8.31 | 66.35 | 0.85 | 1.69 | 534.87 | 327.70 | 7.67 | 1000.31 | 0.250 | 0.04 |
| 8/5/2014 | 32.837 | 5.65 | 8.32 | 66.38 | 0.85 | 1.61 | 534.90 | 327.85 | 7.67 | 1000.31 | 0.250 | 0.032 |
| 8/5/2014 | 32.884 | 5.64 | 8.33 | 66.46 | 0.86 | 1.64 | 534.80 | 327.76 | 7.67 | 1000.31 | 0.250 | 0.031 |
| 8/5/2014 | 32.92 | 5.64 | 8.33 | 66.49 | 0.87 | 1.62 | 534.58 | 327.64 | 7.67 | 1000.31 | 0.250 | 0.041 |
| 8/5/2014 | 32.968 | 5.63 | 8.34 | 66.53 | 0.88 | 1.65 | 534.78 | 327.64 | 7.67 | 1000.31 | 0.250 | 0.041 |
| 8/5/2014 | 32.99 | 5.64 | 8.34 | 66.59 | 0.86 | 1.57 | 534.62 | 327.58 | 7.67 | 1000.31 | 0.250 | 0.034 |
| 8/5/2014 | 33.038 | 5.63 | 8.33 | 66.47 | 0.87 | 1.64 | 534.68 | 327.52 | 7.67 | 1000.31 | 0.250 | 0.034 |
| 8/5/2014 | 33.078 | 5.62 | 8.33 | 66.42 | 0.85 | 1.63 | 534.56 | 327.42 | 7.67 | 1000.31 | 0.250 | 0.043 |
| 8/5/2014 | 33.104 | 5.62 | 8.34 | 66.51 | 0.85 | 1.66 | 534.85 | 327.61 | 7.67 | 1000.31 | 0.250 | 0.033 |
| 8/5/2014 | 33.152 | 5.62 | 8.34 | 66.50 | 0.86 | 1.71 | 534.65 | 327.42 | 7.67 | 1000.31 | 0.250 | 0.036 |
| 8/5/2014 | 33.173 | 5.61 | 8.34 | 66.54 | 0.85 | 1.67 | 534.72 | 327.39 | 7.67 | 1000.31 | 0.250 | 0.034 |
| 8/5/2014 | 33.215 | 5.62 | 8.34 | 66.56 | 0.85 | 1.61 | 534.50 | 327.30 | 7.67 | 1000.31 | 0.250 | 0.031 |
| 8/5/2014 | 33.252 | 5.60 | 8.34 | 66.54 | 0.85 | 1.66 | 534.86 | 327.39 | 7.67 | 1000.31 | 0.250 | 0.038 |
| 8/5/2014 | 33.297 | 5.61 | 8.35 | 66.61 | 0.86 | 1.63 | 534.80 | 327.39 | 7.67 | 1000.31 | 0.250 | 0.04 |
| 8/5/2014 | 33.32 | 5.60 | 8.35 | 66.56 | 0.85 | 1.61 | 534.71 | 327.27 | 7.67 | 1000.31 | 0.250 | 0.033 |
| 8/5/2014 | 33.38 | 5.59 | 8.36 | 66.65 | 0.86 | 1.65 | 534.51 | 327.06 | 7.67 | 1000.31 | 0.250 | 0.041 |
| 8/5/2014 | 33.393 | 5.59 | 8.36 | 66.67 | 0.86 | 1.66 | 534.98 | 327.33 | 7.67 | 1000.32 | 0.250 | 0.036 |
| 8/5/2014 | 33.459 | 5.59 | 8.36 | 66.63 | 0.85 | 1.57 | 534.58 | 327.06 | 7.67 | 1000.32 | 0.250 | 0.039 |

Inlet Station 3

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|----------|--------|------|------|-------|------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 33.48 | 5.58 | 8.37 | 66.69 | 0.85 | 1.60 | 534.94 | 327.21 | 7.67 | 1000.32 | 0.250 | 0.043 |
| 8/5/2014 | 33.526 | 5.58 | 8.38 | 66.82 | 0.86 | 1.63 | 534.50 | 326.94 | 7.67 | 1000.32 | 0.250 | 0.033 |
| 8/5/2014 | 33.565 | 5.58 | 8.38 | 66.81 | 0.87 | 1.66 | 534.73 | 327.03 | 7.67 | 1000.32 | 0.250 | 0.041 |
| 8/5/2014 | 33.603 | 5.57 | 8.38 | 66.75 | 0.85 | 1.61 | 534.75 | 327.00 | 7.67 | 1000.32 | 0.250 | 0.038 |
| 8/5/2014 | 33.626 | 5.57 | 8.39 | 66.81 | 0.85 | 1.60 | 534.91 | 327.09 | 7.67 | 1000.32 | 0.250 | 0.03 |
| 8/5/2014 | 33.688 | 5.56 | 8.38 | 66.75 | 0.86 | 1.59 | 534.74 | 326.81 | 7.67 | 1000.32 | 0.250 | 0.042 |
| 8/5/2014 | 33.684 | 5.56 | 8.38 | 66.77 | 0.84 | 1.60 | 535.16 | 327.06 | 7.67 | 1000.32 | 0.250 | 0.029 |
| 8/5/2014 | 33.765 | 5.56 | 8.40 | 66.89 | 0.85 | 1.55 | 534.76 | 326.84 | 7.67 | 1000.32 | 0.250 | 0.038 |
| 8/5/2014 | 33.776 | 5.56 | 8.39 | 66.84 | 0.85 | 1.63 | 535.14 | 327.09 | 7.67 | 1000.32 | 0.250 | 0.045 |
| 8/5/2014 | 33.824 | 5.55 | 8.39 | 66.85 | 0.86 | 1.60 | 534.82 | 326.84 | 7.67 | 1000.32 | 0.250 | 0.029 |
| 8/5/2014 | 33.85 | 5.57 | 8.39 | 66.86 | 0.85 | 1.58 | 534.67 | 326.87 | 7.67 | 1000.32 | 0.250 | 0.037 |
| 8/5/2014 | 33.906 | 5.55 | 8.40 | 66.87 | 0.86 | 1.55 | 534.90 | 326.81 | 7.67 | 1000.32 | 0.250 | 0.04 |
| 8/5/2014 | 33.93 | 5.55 | 8.39 | 66.84 | 0.85 | 1.56 | 534.77 | 326.81 | 7.67 | 1000.32 | 0.250 | 0.039 |
| 8/5/2014 | 33.979 | 5.54 | 8.40 | 66.86 | 0.85 | 1.61 | 534.67 | 326.60 | 7.67 | 1000.32 | 0.250 | 0.036 |
| 8/5/2014 | 34.007 | 5.54 | 8.39 | 66.80 | 0.85 | 1.61 | 534.78 | 326.63 | 7.67 | 1000.32 | 0.250 | 0.038 |
| 8/5/2014 | 34.056 | 5.53 | 8.39 | 66.76 | 0.85 | 1.54 | 534.69 | 326.48 | 7.67 | 1000.32 | 0.250 | 0.038 |
| 8/5/2014 | 34.105 | 5.52 | 8.40 | 66.84 | 0.86 | 1.60 | 535.04 | 326.60 | 7.67 | 1000.32 | 0.250 | 0.048 |
| 8/5/2014 | 34.116 | 5.51 | 8.42 | 67.01 | 0.86 | 1.56 | 534.72 | 326.29 | 7.66 | 1000.32 | 0.250 | 0.03 |
| 8/5/2014 | 34.197 | 5.50 | 8.43 | 67.01 | 0.85 | 1.56 | 534.71 | 326.20 | 7.67 | 1000.32 | 0.250 | 0.045 |
| 8/5/2014 | 34.19 | 5.50 | 8.42 | 66.97 | 0.86 | 1.63 | 535.10 | 326.48 | 7.67 | 1000.32 | 0.250 | 0.036 |
| 8/5/2014 | 34.269 | 5.50 | 8.43 | 67.03 | 0.86 | 1.57 | 534.83 | 326.29 | 7.67 | 1000.32 | 0.250 | 0.035 |
| 8/5/2014 | 34.275 | 5.51 | 8.43 | 67.07 | 0.86 | 1.56 | 535.15 | 326.54 | 7.66 | 1000.32 | 0.250 | 0.042 |
| 8/5/2014 | 34.327 | 5.50 | 8.44 | 67.14 | 0.86 | 1.57 | 534.66 | 326.20 | 7.67 | 1000.32 | 0.250 | 0.029 |
| 8/5/2014 | 34.352 | 5.50 | 8.43 | 67.09 | 0.85 | 1.57 | 534.86 | 326.32 | 7.66 | 1000.32 | 0.250 | 0.038 |
| 8/5/2014 | 34.402 | 5.50 | 8.44 | 67.12 | 0.87 | 1.59 | 534.51 | 326.05 | 7.67 | 1000.32 | 0.250 | 0.037 |
| 8/5/2014 | 34.433 | 5.50 | 8.45 | 67.19 | 0.87 | 1.56 | 534.76 | 326.17 | 7.66 | 1000.32 | 0.250 | 0.04 |
| 8/5/2014 | 34.477 | 5.49 | 8.44 | 67.13 | 0.86 | 1.56 | 534.96 | 326.26 | 7.66 | 1000.32 | 0.250 | 0.037 |
| 8/5/2014 | 34.505 | 5.49 | 8.44 | 67.10 | 0.85 | 1.61 | 534.71 | 326.11 | 7.66 | 1000.32 | 0.250 | 0.035 |
| 8/5/2014 | 34.546 | 5.49 | 8.46 | 67.23 | 0.85 | 1.54 | 534.69 | 326.02 | 7.66 | 1000.32 | 0.250 | 0.034 |
| 8/5/2014 | 34.594 | 5.49 | 8.47 | 67.32 | 0.85 | 1.56 | 534.79 | 326.08 | 7.66 | 1000.32 | 0.250 | 0.044 |
| 8/5/2014 | 34.608 | 5.49 | 8.48 | 67.38 | 0.86 | 1.59 | 534.95 | 326.17 | 7.66 | 1000.32 | 0.250 | 0.031 |
| 8/5/2014 | 34.671 | 5.48 | 8.47 | 67.35 | 0.85 | 1.53 | 534.72 | 326.02 | 7.66 | 1000.32 | 0.250 | 0.038 |
| 8/5/2014 | 34.682 | 5.48 | 8.46 | 67.27 | 0.85 | 1.54 | 534.92 | 326.14 | 7.66 | 1000.32 | 0.250 | 0.036 |
| 8/5/2014 | 34.733 | 5.49 | 8.46 | 67.26 | 0.86 | 1.53 | 535.11 | 326.29 | 7.66 | 1000.32 | 0.250 | 0.031 |
| 8/5/2014 | 34.763 | 5.49 | 8.47 | 67.33 | 0.85 | 1.50 | 535.03 | 326.23 | 7.66 | 1000.32 | 0.250 | 0.04 |
| 8/5/2014 | 34.813 | 5.48 | 8.47 | 67.36 | 0.86 | 1.52 | 534.73 | 325.99 | 7.66 | 1000.32 | 0.250 | 0.039 |
| 8/5/2014 | 34.823 | 5.48 | 8.48 | 67.42 | 0.85 | 1.57 | 535.01 | 326.14 | 7.66 | 1000.32 | 0.250 | 0.029 |
| 8/5/2014 | 34.886 | 5.48 | 8.48 | 67.38 | 0.84 | 1.51 | 535.00 | 326.11 | 7.66 | 1000.33 | 0.250 | 0.036 |
| 8/5/2014 | 34.914 | 5.48 | 8.48 | 67.39 | 0.86 | 1.54 | 534.76 | 326.02 | 7.66 | 1000.33 | 0.250 | 0.045 |
| 8/5/2014 | 34.946 | 5.48 | 8.50 | 67.53 | 0.86 | 1.54 | 535.34 | 326.32 | 7.66 | 1000.33 | 0.250 | 0.029 |
| 8/5/2014 | 35.001 | 5.48 | 8.49 | 67.50 | 0.86 | 1.63 | 534.96 | 326.11 | 7.66 | 1000.33 | 0.250 | 0.043 |
| 8/5/2014 | 35.008 | 5.47 | 8.50 | 67.53 | 0.86 | 1.54 | 534.95 | 326.05 | 7.66 | 1000.33 | 0.250 | 0.03 |
| 8/5/2014 | 35.08 | 5.47 | 8.49 | 67.48 | 0.88 | 1.57 | 534.98 | 326.08 | 7.66 | 1000.33 | 0.250 | 0.039 |
| 8/5/2014 | 35.077 | 5.48 | 8.47 | 67.30 | 0.85 | 1.56 | 535.13 | 326.20 | 7.66 | 1000.33 | 0.250 | 0.034 |
| 8/5/2014 | 35.157 | 5.48 | 8.46 | 67.21 | 0.86 | 1.56 | 535.03 | 326.14 | 7.66 | 1000.33 | 0.250 | 0.038 |
| 8/5/2014 | 35.152 | 5.48 | 8.46 | 67.21 | 0.86 | 1.57 | 535.08 | 326.17 | 7.66 | 1000.33 | 0.250 | 0.037 |

Inlet Station 3

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|----------|--------|------|------|-------|-------|------|--------|--------|------|---------|-------|-------|
| 8/5/2014 | 35.225 | 5.48 | 8.47 | 67.33 | 0.86 | 1.52 | 534.76 | 325.96 | 7.66 | 1000.33 | 0.250 | 0.033 |
| 8/5/2014 | 35.241 | 5.48 | 8.47 | 67.36 | 0.86 | 1.53 | 534.95 | 326.08 | 7.66 | 1000.33 | 0.250 | 0.043 |
| 8/5/2014 | 35.291 | 5.47 | 8.48 | 67.40 | 0.85 | 1.53 | 534.95 | 326.05 | 7.66 | 1000.33 | 0.250 | 0.032 |
| 8/5/2014 | 35.326 | 5.47 | 8.49 | 67.50 | 0.85 | 1.52 | 534.79 | 325.96 | 7.66 | 1000.33 | 0.250 | 0.042 |
| 8/5/2014 | 35.361 | 5.47 | 8.49 | 67.45 | 0.85 | 1.53 | 534.98 | 326.05 | 7.66 | 1000.33 | 0.250 | 0.034 |
| 8/5/2014 | 35.411 | 5.47 | 8.48 | 67.42 | 0.85 | 1.51 | 534.85 | 325.93 | 7.66 | 1000.33 | 0.250 | 0.042 |
| 8/5/2014 | 35.429 | 5.47 | 8.47 | 67.34 | 0.85 | 1.53 | 535.26 | 326.20 | 7.66 | 1000.33 | 0.250 | 0.034 |
| 8/5/2014 | 35.498 | 5.47 | 8.46 | 67.26 | 0.85 | 1.52 | 534.99 | 326.05 | 7.66 | 1000.33 | 0.250 | 0.043 |
| 8/5/2014 | 35.512 | 5.47 | 8.46 | 67.23 | 0.86 | 1.52 | 535.04 | 326.05 | 7.66 | 1000.33 | 0.250 | 0.041 |
| 8/5/2014 | 35.563 | 5.46 | 8.46 | 67.23 | 0.86 | 1.56 | 535.00 | 325.96 | 7.66 | 1000.33 | 0.250 | 0.032 |
| 8/5/2014 | 35.601 | 5.47 | 8.45 | 67.16 | 0.86 | 1.53 | 534.83 | 325.89 | 7.65 | 1000.33 | 0.250 | 0.043 |
| 8/5/2014 | 35.641 | 5.46 | 8.43 | 66.93 | 0.86 | 1.57 | 535.06 | 325.93 | 7.65 | 1000.33 | 0.250 | 0.038 |
| 8/5/2014 | 35.682 | 5.46 | 8.41 | 66.79 | 0.87 | 1.57 | 535.31 | 326.11 | 7.65 | 1000.33 | 0.250 | 0.04 |
| 8/5/2014 | 35.712 | 5.46 | 8.39 | 66.67 | 0.86 | 1.50 | 535.26 | 326.05 | 7.65 | 1000.33 | 0.250 | 0.035 |
| 8/5/2014 | 35.769 | 5.46 | 8.38 | 66.59 | 0.87 | 1.58 | 535.17 | 325.99 | 7.65 | 1000.33 | 0.250 | 0.043 |
| 8/5/2014 | 35.783 | 5.45 | 8.36 | 66.39 | 0.86 | 1.60 | 535.11 | 325.89 | 7.65 | 1000.33 | 0.250 | 0.035 |
| 8/5/2014 | 35.854 | 5.45 | 8.35 | 66.31 | 0.87 | 1.54 | 534.80 | 325.68 | 7.65 | 1000.33 | 0.250 | 0.042 |
| 8/5/2014 | 35.873 | 5.45 | 8.36 | 66.41 | 0.87 | 1.55 | 535.26 | 325.96 | 7.65 | 1000.33 | 0.250 | 0.044 |
| 8/5/2014 | 35.924 | 5.44 | 8.37 | 66.49 | 0.87 | 1.56 | 535.19 | 325.86 | 7.65 | 1000.33 | 0.250 | 0.034 |
| 8/5/2014 | 35.962 | 5.44 | 8.37 | 66.51 | 0.88 | 1.56 | 534.85 | 325.68 | 7.65 | 1000.33 | 0.250 | 0.044 |
| 8/5/2014 | 36.001 | 5.44 | 8.38 | 66.51 | 0.88 | 1.53 | 535.37 | 325.93 | 7.64 | 1000.33 | 0.250 | 0.037 |
| 8/5/2014 | 36.051 | 5.44 | 8.36 | 66.41 | 0.88 | 1.59 | 534.96 | 325.68 | 7.64 | 1000.33 | 0.250 | 0.043 |
| 8/5/2014 | 36.069 | 5.44 | 8.36 | 66.41 | 2.07 | 1.54 | 535.22 | 325.80 | 7.64 | 1000.33 | 0.250 | 0.033 |
| 8/5/2014 | 36.113 | 5.43 | 8.35 | 66.30 | 17.72 | 1.59 | 535.25 | 325.77 | 7.64 | 1000.33 | 0.250 | 0.03 |
| 8/5/2014 | 36.119 | 5.43 | 8.34 | 66.22 | 25.51 | 2.42 | 535.33 | 325.80 | 7.64 | 1000.33 | 0.250 | 0.025 |
| 8/5/2014 | 36.123 | 5.43 | 8.33 | 66.16 | 26.57 | 5.02 | 535.08 | 325.71 | 7.57 | 1000.33 | 0.250 | 0.005 |