RESOLUTION NO. 2014-21

A RESOLUTION OF THE BOARD OF DIRECTORS OF BROOKTRAILS TOWNSHIP COMMUNITY SERVICES DISTRICT DIRECTING THAT A BREACH NOTICE BE TRANSMITTED TO THE CITY OF WILLITS BECAUSE LARGE VOLUMES OF PARTIALLY TREATED SEWAGE AT THE SEWAGE TREATMENT PLANT IS PERCOLATING DIRECTLY INTO THE GROUNDWATER OF THE LITTLE LAKE VALLEY AND INADEQUATELY TREATED SEWAGE IS BEING DISCHARGED DIRECTLY INTO THE SURFACE WATERS OF THE LITTLE LAKE VALLEY

WHEREAS, an Agreement entered into on September 11, 1967 (as amended four times) by the City of Willits (City) and the Brooktrails Township Community Services District (District) regarding the City Wastewater Treatment Plant (WWTP) provides that "City hereby sells to District ... the exclusive right to dispose of sanitary sewage in said plant ... and City will receive, treat and dispose of said sewage"; and

WHEREAS, provisions of said Agreement anticipate that in treating and disposing of said sewage the City will comply with "effluent quality requirements by State and/or Federal agencies" and "orders of State or Federal agencies, commissions and departments having jurisdiction thereover" which gives the Board of Directors of the District (Board) a reasonable right to expect the City to treat and dispose of Brooktrails sewage in a manner that protects the groundwater and surface water of the Little Lake Valley and conforms to law; and

WHEREAS, even though Section 3 of the Second Amendment of the Agreement states "the City shall have sole jurisdiction over its operation and ... any liability for malpractice in the treatment and disposal of wastewater shall not pass to District," the Board has a reasonable right to expect City Officials to not knowingly commit malpractice in the treatment and disposal of Brooktrails sewage; and

WHEREAS, in a report on problems with the City of Willits Wastewater Treatment Plant (WWTP) dated June 28, 2001, North Coast Regional Water Quality Control Board (Regional Board) staff stated in part:

"Treated wastewater consistently meets effluent limitations set forth in waste discharge requirements; however, the volume of effluent frequently exceeds one percent of the flow in Broaddus Creek during winter months. ... The City conducted a hydrologic study of the complex receiving water system. The study concluded that the City would have to pump its wastewater effluent approximately thirteen miles downstream to the Eel River in order to consistently comply with the one- percent discharge rate limitation.

"The City submitted a document entitled *Long Term Wastewater Treatment and Effluent Management Plan for the City of Willits*, dated July 2000. The major recommendations of the report were: 1) increase the one percent discharge rate limitation to four percent (25: 1 dilution), and 2) abandon a majority of the existing WWTF and construct a facultative oxidation pond, treatment wetlands, and an enhancement wetland. The currently used chlorine disinfection system would be

replaced with an ultraviolet disinfection system. The new wastewater treatment system is being proposed because it would:

- Provide a higher degree of treatment through nutrient removal,
- Be more environmentally friendly with lower energy requirements and discontinued use of chlorine,
- Have lower operation and maintenance costs in the long-term, and
- Provide City-owned open space for walking and wildlife observation.

"Regional Water Board staff acknowledges the City's findings but takes no position at this time on the City's apparent decision to abandon most of the existing WWTF. Staff's concerns are: 1) impacts on beneficial uses of Outlet Creek from an increased discharge rate, and, 2) the proposed treatment system lies within a wetland and floodplain of the Outlet Creek system."

and,

WHEREAS, as early as the May 2004 *Preliminary Engineering Report Wastewater Treatment Facilities Upgrade* by SHN Consulting Engineers & Geologists, Inc., with regard to treatment wetland ponds it was noted: "If required, the ponds would be lined with a 1-foot thick clay liner to protect groundwater"; and

WHEREAS, that same May 2004 *Report* with regard to ultraviolet disinfection of treatment wetland effluent noted that the 2000 *Plan* anticipated a UV dosage of 140 mWsec/cm² but instead recommended a lower 80 mWsec/cm²; and

WHEREAS, a 2010 review of the City's construction plans and specifications was performed by an engineer hired by the District and provided to the City noted:

- "Compaction requirements are a critical aspect of earthwork design. We found no compaction requirements in the Specifications."
- "While it appears that the UV system will deliver the design dose [of 50 mWsec/cm²], there is a discrepancy between the coliform removal rate required by the permit and that in the specifications."

and,

WHEREAS, beginning in the Summer of 2012 District Officials received anecdotal reports that WWTP treated effluent usually delivered and used for irrigation on adjacent agricultural lands was not available and a District Official on a tour of the WWTP observed that the water in the enhancement wetlands was extremely low even though the irrigation pumps were not operating; and

WHEREAS, in 2013 other information available to District Officials indicated that 70-100 million gallons per year of wastewater is being discharged into the groundwater of the Little Lake Valley; and

WHEREAS, in a letter to City of Willits Mayor Holly Madrigal dated April 12, 2013, Brooktrails Board President Tony Orth noted:

"We have learned that over a 12 month period, including all four seasons, as much as 100 million of gallons of treatment plant effluent are unaccounted for and may have directly percolated into the Little Lake Valley groundwater table in violation of your permit. Brooktrails officials did inform City officials in writing about this risk related to a design issue before any construction contracts were awarded. In contrast to a number of engineering reports, the construction documents did not provide for compaction of the enhanced wetlands ponds."

and,

WHEREAS, subsequent to receipt of that letter an opinion letter was prepared by GHD (attached hereto as Exhibit A) for the City of Willits and submitted to the North Coast Regional Water Quality Control Board which appears to contain an egregious error derived from incorrectly calculated flow records, which error effectively hides 73.17 million gallons of wastewater that likely percolated into the groundwater table; and

WHEREAS, additional information available to District Officials indicates the UV system dosage specification of 50 mWsec/cm² instead of the 2000 *Plan* recommendation of 140 mWsec/cm² or the 2004 *Report* recommendation of 80 mWsec/cm² appears to have resulted in wastewater being discharged into the surface waters of the Little Lake Valley that does not meet permit requirements, as the District warned in 2010;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BROOKTRAILS TOWNSHIP COMMUNITY SERVICES DISTRICT that the Board hereby makes following findings:

- 1. Information available to the District indicates that sewage from Brooktrails delivered to the City for treatment and disposal, after partial treatment, is being allowed by the City to percolate into the groundwater in the Little Lake Valley potentially causing serious cumulative groundwater pollution problems in violation of the Agreement between the District and the City.
- 2. Information available to the District indicates that sewage from homes and businesses in Brooktrails delivered to the City for treatment and disposal after inadequate treatment is being discharged into the surface waters of the Little Lake Valley in violation of the Agreement between the District and the City.

AND BE IT FURTHER RESOLVED BY THE BOARD OF DIRECTORS OF THE BROOKTRAILS TOWNSHIP COMMUNITY SERVICES DISTRICT that the District, with regard to any future costs to rectify the design deficiencies and clean up environmental pollution resulting from said design deficiencies, reaffirms, and does not waive, its inherent right to indemnity arising by the contract as a whole, and by the fact that the District provided the City Manager and the City Engineer its written engineering analysis of the plans for the sewer plant project shortly before the City accepted the Overaa bid and decided to proceed with construction.

AND BE IT FURTHER RESOLVED BY THE BOARD OF DIRECTORS OF THE BROOKTRAILS TOWNSHIP COMMUNITY SERVICES DISTRICT that the General Manager transmit to the City the letter of Notice of Breach pursuant to Section 23 of the Second Amendment of the Agreement (attached as Exhibit B) along with a copy of this Resolution.

INTRODUCED and ADOPTED this 5th day of August, 2013, at a special meeting of the Board of Directors of Brooktrails Township Community Services District by the following vote:

| NOES: Directors: | |
|------------------------|--------------------------|
| ABSENT: Directors: | |
| | |
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| | |
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| | |
| | RICK WILLIAMS, President |
| | |
| | |
| ATTEST: | |
| ATTEST. | |
| | |
| | |
| | |
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| | |
| DENISE ROSE, Secretary | |

AYES: Directors:

EXHIBIT A



Ref: 8410679

October 29, 2013

Mr. Jim Lance City Attorney City of Willits 300 Robinson Creek Rd Ukiah, CA 95482

RE: City of Willits Wastewater Treatment Plant Water Balance

Dear Mr. Lance,

Based on our conversations and your request GHD has completed a water balance calculation to provide an accounting of the influent and effluent flows to the City of Willits Wastewater Treatment Plant (WWTP). A copy of the water balance is attached for your reference.

The water balance accounts for wastewater flows into and out of the WWTP. Influent flows consist of metered influent flows and precipitation. Effluent flows consist of metered discharge to either Outlet Creek or irrigation and evaporation from the WWTP unit processes, ponds and newly constructed wetlands and some water supplied to Caltrans for construction. In addition, the underlying soils of the wetlands will have some minor seepage due to the permeability of the structure, pond or wetland cell. The Regional Water Quality Control Board has acknowledged the potential for minor seepage in Attachment F item VI.B.9 of the WDR Order NO. R1-2010-0017 and placed effluent limitations for total nitrogen from the new mechanical secondary treatment system due to the potential for minor seepage.

The water balance calculation is based on metered influent sanitary sewer flows, metered effluent flows to Outlet Creek and irrigation, localized precipitation data, estimates of evaporation based on historical pan evaporation data and storage of treated effluent in the ponds prior to discharge. The period used for the water balance is for the 12 month period following construction of the WWTP improvement project after it was placed into operation. Data for the previous years is not accurate or reflective of the system as it currently operates and also had data flaws in the metered flows due to the ongoing construction. Based on the water balance there is an estimated unaccounted for loss of approximately 9.42 million gallons of treated wastewater over the period of record. This loss is the equivalent of approximately .03 inches/day distributed over the wetland area. This loss can be accounted and attributed to permeability as previously discussed and evapotranspiration through the plants in the wetlands. Discounting the evapotranspiration the losses would equate to a permeability of approximately 1.0 x 10⁻⁶ cm/sec in the underlying soils compacted beneath the constructed wetlands.

SHN Consulting Engineers & Geologists completed geotechnical studies for the WWTP improvements. They report relatively low permeability of the undisturbed underlying soils at the site in the range of 3 x 10⁻⁷ cm/sec to 9 x 10⁻⁹ cm/sec in their Geotechnical Report Stage 2 and 3 Improvements dated March 2008. The wetlands were allowed to be constructed with these on site soils by the RWQCB as permitted under WDR Order NO. R1-2010-001. The WDR Order NO. R1-2010-0017 for the City did not prescribe quantitative limits on the permeability of the soils that were used to construct the wetlands but in our experience with other projects 1.0 x 10⁻⁶ cm/sec has been an acceptable and prescribed permeability for clay linings of treated wastewater holding ponds for other projects. A permeability of 1.0 x 10⁻⁶ cm/sec is synonymous with low permeability as prescribed by the RWQCB. GHD can provide reference projects listed under the jurisdiction of the RWQCB that have specific quantitative limits and low permeability



requirements of 1.0×10^{-6} cm/sec for clay linings and permeability if required. In our opinion based on our review of the data and operations the City of Willits WWTP is operating within the requirements of Order No. R1-2010-0017 and is not in violation of the requirements of the Waste Discharge and Master Reclamation Permit.

If you have any questions, please feel free to contact me.

Sincerely,

GHD Inc.

Alex Culick, P.E. Managing Principal



| Water balance | | Inflows | | | Outflows | | | |
|--------------------------------|--------------------------|--|---------------------------------|----------------------------|---|---|---|---|
| Notes> | From Influent Flow Meter | Monthly average values from WRCC, Willits 1NE station | From creek discharge flow meter | From irrigation flow meter | Based on pan evaporation data from Lake Pillsbury derated by 0.75 to account for less evaporation from an open water surface. Holding ponds are assumed to be dry in summer | Reclaimed wastewater provided to CalTrans for Willits Bypass Construction Project | All inflows to system minus all quantifyable outputs to the system | Net increase or decrease in water stored in the enhancement wetlands base on approximate volume of water stored for months when data was available assuming 27.94 acre total water surface area for all three cells of the enhancement wetlands |
| | Influent | Precipitation | Discharge | Irrigation | Estimated | Construction Water | Inflows - Outflows | Accumulated Stored Water in |
| Month | (MG) | | | (MG) | Evaporation (MG) | (MG) | (MG) | Enhancement Wetlands (MG) |
| August 2012 | 26.10 | 0.14 | 0.00 | (8.83) | (5.50) | | 11.92 | 0 (baseline, beginning of POR) |
| September 2012 | 24.68 | 0.47 | 0.00 | (7.79) | (4.07) | | 13.28 | 8.20 |
| October 2012 | 20.89 | 2.41 | 0.00 | (3.11) | (2.12) | | 18.07 39.09 | 5.46 2.73 |
| November 2012 December 2012 | 35.17 101.64 | 5.76 10.06 | (1.14) (171.22) | 0.00 | (0.70) (0.67) | | (60.19) | 24.59 |
| January 2013 | 43.21 | 9.99 | (47.32) | | (0.45) | 1 | 5.44 | (36.42) |
| February 2013 | 38.38 | 8.16 | (27.67) | - 12 TO TO TO | (1.09) | | 17.79 | (8.20) |
| March 2013 | 46.97 | 7.79 | (39.01) | | (2.31) | | 13.43 | 0.00 |
| April 2013 | 34.66 | 3.22 | (22.30) | 0.00 | (3.55) | | 12.03 | 0.00 |
| May 2013 | 22.58 | 1.17 | 0.00 | 0.00 | (4.36) | (0.14) | 19.26 | 13.66 |
| June 2013 | 21.32 | 0.31 | 0.00 | (81.30) | | (0.38) | (64.99) | 11.84 |
| July 2013 | 17.62 | 0.05 | 0.00 | (10.71) | | (0.22) | 0.68 | (5.46) |
| Totals> | 433.23 | 49.54 | (308.66) | (111.74) | (35.81) | (0.74) | 25.81 | 16.39 |
| | | | | | | Estim | ated Seepage (MG)> | 9.42 |

Notes:

Revision Date --> 131023

- 1 The period of record (POR) for the data shown is August 1, 2012 to July 31, 2013.
- 2 According to Order No. R1-2010-0017, the active volume in the enhancement wetland is 90 ac-ft (~27MG) and the buffer storage is 90ac-f
- 3 Evapotranspiration by vegetation in the enhancement wetlands is neglected
- 4 Evaporation and rainfall inputs/deducts from the holding ponds are seasonally accounted for (May-Nov=empty, Dec-April=ful
- 5 A storm in December 2012 is believed to have caused the discharge flow meter to operate with reduced accuracy. The value shown is the best available data

EXHIBIT B



BROOKTRAILS TOWNSHIP

COMMUNITY SERVICES DISTRICT 24860 BIRCH STREET WILLITS, CA 95490 Phone: 707-459-2494

Fax: 707-459-0358 btcsd@btcsd.org

August 5, 2014

Adrienne Moore City Manager of the City of Willits City of Willits 111 East Commercial Street Willits, Ca. 95490

Re: Breach of Covenants

Dear Adrienne:

This letter is a Notice of Breach pursuant to Section 23 of the Second Amendment of the Agreement by and between the District and the City related to the inadequate or improper treatment and disposal of sewage as described in the attached Resolution.

As noted in the Resolution, the groundwater pollution element of this matter was first raised in an April 12, 2013, letter to the City. Apparently the City is relying upon an October 29, 2013, opinion prepared by GHD which concluded that there was "an estimated unaccounted for loss of approximately 9.42 million gallons of treated wastewater" for the period of August 2012 through July 31, 2013. Those calculations rely upon a reported 81.30 million gallons used for irrigation in June 2013.

As indicated in the attached analysis with meter sheets originally provided by the City, the June 2013 number was calculated differently from July - October 2013 by a factor of 10, leaving 73.17 million gallons unaccounted for. Please note that the meter readings are continuous from June 1 through October 30. That GHD opinion was provided to the North Coast Regional Water Quality Control Board. Brooktrails has previously advised representatives of the City of this error, but to our knowledge that opinion letter has not been corrected.

With regard to any future costs to rectify the design deficiencies causing the inadequate or improper treatment and disposal of sewage as described in the attached Resolution and future cleanup of the environmental pollution resulting from said design deficiencies, through this Notice the District reaffirms, and does not waive, its inherent right to indemnity arising by the contract as a whole.

Apart from that, our concern is that third parties could seek to hold the District responsible for the discharge by the City of the District's sewage to the groundwater of Little Lake Valley. In that our agreement presupposes that the City will treat the sewage, not discharge it to the groundwater, this notice advises that the City is in breach of the agreement.

If the City wishes to expressly indemnify the District and its ratepayers from the potentially substantial costs of correcting this problem we would consider the breach cured.

Notwithstanding this, the District urges the City to address this issue immediately because of the broad range of possible public health issues and environmental impacts that could result from a failure to do so.

Sincerely,

Denise Rose General Manager, Brooktrails Township

Enclosure: Resolution No. 2014-21

Analysis with meter sheets

cc: Board of Directors

Christopher J. Neary, General Counsel

GHD Water Balance Calculation Irrigation Flow Error

The simple questions for the October 29, 2013 GHD report were: "Do the numbers indicate that flow entering the treatment plant is neither being discharged to the creek nor used for irrigation? If so is the volume not accounted for significant?" A prior review of the data available indicated that the answer to both questions was "yes."

However, the GHD report concludes: "In our opinion based on our review of the data and operations the City of Willits WWTP is operating within the requirements of Order No. R1-2010-0017 and is not in violation of the requirements of the Waste Discharge and Master Reclamation Permit." A skeptic might check to see if any of GHD's numbers look anomalous.

The June 2013 irrigation flow is anomalous as it appears to be reported higher than expected. By doing a quick check of the meter reading charts (attached) for June 2013 through October 2013, it is very clear that the method of calculating the daily irrigation flow from meter readings was different in June compared to the other months by a factor of 10. If true that means that 73 million gallons were reported as used for irrigation that were not so used, are not accounted for, and are missing. If the June method is correct then the flow used for irrigation for the five months was remarkably high, what is "mystery water" used for irrigation.

THE JUNE 2013 IRRIGATION OUTFLOW NUMBER PROBLEM 2013 Math Consistency Check Using Meter Readings for 10th of Each Month: Date End Begin Chart Factor 6/10/2013 498625 - 498226 = 399 ÷ 0.399 = 0.001???? 7/10/2013 560967 - 555755 = 5212 ÷ 0.5212 = 0.0001 8/10/2013 692800 - 687346 = 5454 ÷ 0.5454 = 0.0001 9/10/2013 875569 - 868577 = 6992 ÷ 0.6992 = 0.0001 10/10/2013 39 ÷ 0.0039 = 0.0001 913595 - 913556 = Assuming the error is in June: Month End Begin Use Factor Used Report Error 553826 - 472522 = 81304 X 0.0001 = 81.30 (73.17) million gallons 8.130 Jun-13 660937 - 553826 = 107111 X 0.0001 = 10.710 0.00 million gallons Jul-13 10.71 Assuming the error is in July - October: Month End Begin Use Factor Used Jun-13 553826 - 472522 = 81304 X 0.001 = 81.30 million gallons Jul-13 660937 - 553826 = 107111 X 0.001 = 107.11 million gallons Aug-13 815121 660937 = 154184 X 0.001 = 154.18 million gallons 912940 815121 = 97819 X 0.001 = 97.82 million gallons Sep-13 Oct-13 928976 912940 = 16036 X 0.001 = 16.04 million gallons 456.45 million gallons TOTAL 93.60 million gallons Reported Influent: GHD Report Water in Wetlands at the end of May 13.66 million gallons Mystery water used for irrigation 349.19 million gallons

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Willits Water Quality Control Plant - Daily Meter Readings
Month and Year Jun-13

| | | | | Month and Year | | Jun-13 | | | | | | |
|-------|-------|-----------------------|-----------------------|------------------|------------------|------------------|------------------|-----------------------|-----------------------|------------|---------------------------|--|
| Dav | Init. | Influent Totalizer | Influent Flow, MGD | RAS Totalizer | RAS Flow, MGD | WAS Totalizer | WAS Flow, MGD | Effluent Totalizer | Effluent Flow, MGD | Irrigation | Discharge Flow, MGD | |
| 1 | iw | 5123183 | 0.721 | 310648 | 0.000 | 6170 | | 339351 | 0.653 | 472522 | 0.828 | |
| 2 | iw | 5123904 | 0.817 | 310648 | 0.000 | 6170 | 0 | 340004 | 0.728 | 473350 | 5.222 | |
| 3 | iw | 5124721 | 0.741 | 310648 | 0.000 | 6170 | 0 | 340732 | 0.702 | 478572 | 4.367 | |
| 4 | nc | 5125462 | 0.672 | 310648 | 0.000 | 6170 | 0 | 341434 | 0.685 | 482939 | 5.022 | |
| 5 | nc | 5126134 | 0.687 | 310648 | 0.000 | 6170 | 0 | 342119 | 0.705 | 487961 | 3.792 | |
| 6 | nc | 5126821 | 0.760 | 310648 | 0.000 | 6170 | 2 | 342824 | 0.712 | 491753 | 0.584 | |
| 7 | nc | 5127581 | 0.642 | 310648 | 0.000 | 6172 | 6 | 343536 | 0.605 | 492337 | 0.878 | |
| 8 | je | 5128223 | 0.714 | 310648 | 0.000 | 6178 | 8 | 344141 | 0.668 | 493215 | 4.750 | |
| 9 | je | 5128937 | 0.750 | 310648 | 0.000 | 6186 | 6 | 344809 | 0.694 | 497965 | 0.261 | |
| 10 | nc | 5129687 | 0.713 | 310648 | 0.000 | 6192 | 8 | 345503 | 0.659 | 498226 | 0.399 | |
| 11 | nc | 5130400 | 0.624 | 310648 | 0.000 | 6200 | 6 | 346162 | 0.576 | 498625 | 2.338 | |
| 12 | nc | 5131024 | 0.731 | 310648 | 0.000 | 6206 | 7 | 346738 | 0.604 | 500963 | 3.388 | |
| 13 | nc | 5131755 | 0.663 | 310648 | 0.000 | 6213 | 5 | 347342 | 0.598 | 504351 | 2.692 | |
| 14 | nc | 5132418 | 0.691 | 310648 | 0.000 | 6218 | 5 | 347940 | 0.601 | 507043 | 2.160 | |
| 15 | pf | 5133109 | 0.701 | 310648 | 0.000 | 6223 | 7 | 348541 | 0.636 | 509203 | 2.258 | |
| 16 | pf | 5133810 | 0.713 | 310648 | 0.000 | 6230 | | 349177 | 0.636 | 511461 | 4.964 | |
| 17 | je | 5134523 | 0.644 | 310648 | 0.000 | 6235 | 6 | 349813 | 0.608 | 516425 | 2.568 | |
| 18 | nc | 5135167 | 0.641 | 310648 | 0.000 | 6241 | 9 | 350421 | 0.626 | 518993 | 4.212 | |
| 19 | nc | 5135808 | 0.649 | 310648 | 0.000 | 6250 | | 351047 | 0.668 | 523205 | 6.033 | |
| 20 | ie | 5136457 | 0.624 | 310648 | 0.000 | 6258 | | 351715 | 0.593 | 529238 | 5.124 | |
| 21 | nc | 5137081 | 0.581 | 310648 | 0.000 | 6264 | 7 | 352308 | | 534362 | 5.438 | |
| 22 | iw | 5137662 | 0.550 | 310648 | 0.000 | 6271 | 8 | 352942 | 0.601 | 539800 | 4.317 | |
| 23 | jw | 5138212 | 0.585 | 310648 | 0.000 | 6279 | 21 | 353543 | | 544117 | 0.225 | |
| 24 | je | 5138797 | 0.766 | 310648 | 0.000 | 6300 | 0 | 354153 | | 544342 | 9.481 | |
| 25 | je | 5139563 | 1.146 | 310648 | 0.000 | 6300 | 21 | 354936 | | 553823 | 0.003 | |
| 26 | nc | 5140709 | 0.866 | 310648 | 0.000 | 6321 | 13 | 356069 | | 553826 | 0.000 | |
| 27 | nc | 5141575 | 0.756 | 310648 | 0.000 | 6334 | 3 | 356911 | 0.775 | 553826 | 0.000 | |
| 28 | nc | 5142331 | 0.756 | 310648 | 0.000 | 6337 | | 357686 | | 553826 | 0.000 | |
| 29 | je | 5143087 | 0.682 | 310648 | 0.000 | 6338 | 14 | 358426 | | 553826 | 0.000 | |
| 30 | ie | 5143769 | 0.730 | 310648 | 0.000 | 6352 | | 359106 | | 553826 | 0.000 | |
| 1 | , | 5144499 | 0.000 | 310648 | 0.000 | 6363 | 0 | 359811 | 0.000 | 553826 | 0.000 | |
| ō | | | 0.000 | | 0.000 | 10 300 | | | | N. 2.2 | 0.000 | |
| vera | ige | | 0.69 | | 0.000 | | 193.000 | | 0.660 | 2.623 | | |
| | mum | | 1.146 | | 0.000 | | 21.000 | | 1.133 | | 9.48 | |
| Minir | | | 0.730 | | 0.000 | | 0.000 | | 0.653 | | 0.00 | |

Willits Water Quality Control Plant - Daily Meter Readings Month and Year Jul-13

Willits Water Q Month and Year

| | Month and Yea | | | | Jul 13 | | | | | - C - A - C | 0.202 | | 1200000 | MOHUI E | |
|----------------|---------------|-------------------|-----------|--------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-------------------|-----------------------|--------------------|--------|
| | Influent | Influent Flow, | RAS 1 | RAS Flow, | RAS 2 | RAS Flow, | WAS 1 | WAS Flow, | WAS 2 | WAS Flow, | Effluent | Effluent Flow, | | Discharge Flow, | Creek |
| Day Init. | Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | krigation | MGD | Height |
| 1 je | 5144499 | 0.706 | 310648 | 0.000 | 159553 | 0.214 | 6363 | 0.027 | 12461 | 0.034 | 359811 | 0.481 | 553826 | 0.0000 | |
| 2 nc | 5145205 | 0.643 | 310648 | 0.000 | 159767 | 0.107 | 6390 | 0.024 | 12495 | 0 | 360292 | 0.849 | 553826 | 0.0000 | |
| 3 nc | 5145848 | 0.610 | 310648 | 0.000 | 159874 | 0.063 | 6414 | 0.012 | 12495 | 0 | 361141 | 0.728 | 553826 | 0.0000 | |
| 4 pf | 5146458 | 0.573 | 310648 | 0.000 | 159937 | 0.010 | 6426 | 0 | 12495 | 0 | 361869 | 0.575 | 553826 | 0.0000 | |
| 5 nc | 5147031 | 0.639 | 310648 | 0.000 | 159947 | 0.273 | 6426 | 0.002 | 12495 | 0 | 362444 | 0.714 | 553826 | | |
| 6 pf | 5147670 | 0.609 | 310648 | 0.000 | 160220 | 0.139 | 6428 | 0.009 | 12495 | 0 | 363158 | 0.621 | 553826 | 0.0000 | |
| 7 pf | 5148279 | 0.692 | 310648 | 0.000 | 160359 | 0.147 | 6437 | 0.01 | 12495 | 0 | 363779 | 0.661 | 553826 | 0.0000 | |
| 8 nc | 5148971 | 0.648 | 310648 | 0.000 | 160506 | 0.210 | 6447 | 0.007 | 12495 | 0 | 364440 | 0.592 | 553826 | 0.0412 | |
| 9 jw | 5149619 | 0.616 | 310648 | 0.000 | 160716 | 0.186 | 6454 | 0 | 12495 | 0 | 365032 | 0.607 | 554238 | | |
| 10 nc | 5150235 | 0.627 | 310648 | 0.000 | 160902 | 0.223 | 6454 | 0.015 | 12495 | 0 | 365639 | 0.656 | 555755 | 0.5212 | |
| 11 sm | 5150862 | 0.529 | 310648 | 0.000 | 161125 | 0.203 | 6469 | 0.012 | 12495 | 0.003 | 366295 | 0.613 | 560967 | 0.2524 | - |
| 12 je | 5151391 | 0.579 | 310648 | 0.000 | 161328 | 0.211 | 6481 | 0 | 12498 | 0.004 | 366908 | 0.628 | 563491 | 0.1437 | |
| 13 jw | 5151970 | 0.577 | 310648 | 0.000 | 161539 | 0.216 | 6481 | 0 | 12502 | 0.008 | 367536 | 0.628 | 564928 | | |
| 14 jw | 5152547 | 0.611 | 310648 | 0.000 | 161755 | 0.215 | 6481 | 0 | 12510 | 0.009 | 368164 | 0.641 | 567630 | | |
| 15 nc | 5153158 | 0.581 | 310648 | 0.000 | 161970 | 0.214 | 6481 | 0 | 12519 | 0.012 | 368805 | 0.606 | 571116 | 100000 | |
| 16 pf | 5153739 | 0.525 | 310648 | 0.000 | 162184 | 0.215 | 6481 | 0 | 12531 | 0.009 | 369411 | 0.594 | 573797 | 0.3260 | |
| 17 nc | 5154264 | 0.543 | 310648 | 0.000 | 162399 | 0.215 | 6481 | 0 | 12540 | 0.011 | 370005 | 0.588 | 577057 | 0.3054 | |
| 18 nc | 5154807 | 0.517 | 310648 | 0.000 | 162614 | 0.214 | 6481 | 0 | 12551 | 0.022 | 370593 | 0.611 | 580111 | | |
| 19 nc | 5155324 | 0.518 | 310648 | 0.000 | 162828 | 0.214 | 6481 | 0 | 12573 | 0 | 371204 | 0.621 | 585714 | 0.6393 | |
| 20 je | 5155842 | 0.515 | 310648 | 0.000 | 163042 | 0.220 | 6481 | 0 | 12573 | 0.017 | 371825 | 1.112 | 592107 | 0.4761 | |
| 21 je | 5156357 | 0.542 | 310648 | 0.000 | 163262 | 0.213 | 6481 | 0 | 12590 | 0.012 | 372937 | 0.115 | 596868 | 0.2969 | |
| 22 je | 5156899 | 0.529 | 310648 | 0.000 | 163475 | 0.214 | 6481 | 0 | 12602 | 0.022 | 373052 | 0.619 | 599837 | 0.6591 | |
| 23 sm | 5157428 | 0.520 | 310648 | 0.000 | 163689 | 0.214 | 6481 | 0 | 12624 | 0.01 | 373671 | 0.620 | 606428 | 0.4334 | |
| 24 sm | 5157948 | 0.513 | 310648 | 0.000 | 163903 | 0.216 | 6481 | 0 | 12634 | 0.007 | 374291 | 0.650 | 610762 | 0.3628 | |
| 25 pf | 5158461 | 0.527 | 310648 | 0.000 | 164119 | 0.215 | 6481 | 0 | 12641 | 0.036 | 374941 | 0.588 | 614390 | 0.7398 | |
| 26 sm | 5158988 | 0.501 | 310648 | 0.000 | 164334 | 0.217 | 6481 | 0 | 12677 | 0.007 | 375529 | 0.625 | 621788 | 0.6870 | |
| 27 pf | 5159489 | 0.509 | 310648 | 0.000 | 164551 | 0.185 | 6481 | 0 | 12684 | 0.011 | 376154 | 0.588 | 628658 | 0.6878 | |
| 28 pf | 5159998 | 0.536 | 310648 | 0.000 | 164736 | 0.244 | 6481 | 0 | 12695 | | 376742 | 0.592 | 635536 | - | |
| | 5160534 | 0.509 | 310648 | 0.000 | 164980 | 0.211 | 6481 | 0 | 12703 | | 377334 | 0.579 | 641498 | - | |
| - | 5161043 | 0.509 | 310648 | 0.000 | 165191 | 0.217 | 6481 | 0 | 12723 | 0.018 | 377913 | 0.572 | and the second second | 0.7095 | |
| 30 nc 31 nc | 5161043 | 0.568 | 310648 | 0.000 | 165408 | 0.224 | 6481 | ŏ | 12741 | 0.023 | 378485 | 0.604 | 655217 | 0.5720 | 720 |
| 1 | 5162120 | | 310648 | 0.000 | 165632 | 0.000 | 6481 | 0 | 12764 | 10000000 Para | 379089 | | 660937 | 0.0000 | |
| Average | STORIED | 0.57 | 3.0010 | 0.000 | | 0.196 | | 0.118 | | 0.303 | | 0.622 | | 0.346 | 71k |
| Maximun | n | 0.705 | | 0.000 | | 0.273 | | 0.027 | | 0.036 | | 1.112 | <u> </u> | 0.740 | - 7 |
| Minimum | | 0.509 | | 0.000 | | 0.010 | | 0.000 | | 0.000 | | 0.481 | | 0.710 | 0 |

Willits Water Quality Control Plant - Daily Meter Readings Month and Year Jul-15

| 1 je 2 nc 3 nc 4 pf 5 nc 6 pf 7 pf | Influent Flow MG 5144499 0.70 5145205 0.60 5145848 0.6 5146458 0.5 | r, RAS 1 D Totalizer | RAS Flow, MGD | RAS 2 Totalizer | RAS Flow, | WAS 1 | WAS Flow. | WAS 2 | WAS Flow. | Effluent | Effluent | | Discharge |
|--|--|--|--|--------------------|-----------|-----------|-----------|---|-----------|------------------|----------------|-----------|-----------|
| 1 je 2 nc 3 nc 4 pf 5 nc 6 pf 7 pf | Totalizer MG 5144499 0.76 5145205 0.66 5145848 0.6 | D Totalizer 06 310648 | MGD | | | | WAS FRW. | WAD Z | | | | | Flow. |
| 1 je 2 nc 3 nc 4 pf 5 nc 6 pf 7 pf | 5144499 0.70 5145205 0.60 5145848 0.60 | 6 310648 | | Totalizer | | Totalizer | MGD | Totalizer | MGD | Totalizer | Flow, MGD | rrigation | MGD |
| 2 nc 3 nc 4 pf 5 nc 6 pf 7 pf | 5145205 0.6 5145848 0.6 | The state of the s | ו מממים וא | | | | | | | | | 553826 | |
| 3 nc 4 pf 5 nc 6 pf 7 pf | 5145848 0.6 | 12 2106// | A CONTRACTOR | 159553 | 0.214 | 6363 | 0.027 | 12461 | 0.034 | 359811 | 0.481 0.849 | 553826 | 0.0000 |
| 4 pf 5 nc 6 pf 7 pf | | | and the same of th | 159767 | 0.107 | 6390 | 0.024 | 12495 | 0 | 360292 | 0.728 | 553826 | 0.0000 |
| 5 nc 6 pf 7 pf | 5146458 0.5 | A STATE OF THE PARTY OF THE PAR | | 159874 | 0.063 | 6414 | 0.012 | 12495 | 0 | 361141 | 0.728 | 553826 | 0.0000 |
| 6 pf 7 pf | A STATE OF THE PARTY OF THE PAR | Control of the Control of the | | 159937 | 0.010 | 6426 | 0 | 12495 | 0 | 361869 362444 | 0.575 | 553826 | 0.0000 |
| 7 pf | 5147031 0.6 | | | 159947 | 0.273 | 6426 | 0.002 | 12495 | 0 | 363158 | 0.714 | 553826 | 0.0000 |
| manufacture and the same of th | 5147670 0.6 | | The second second | 160220 | 0.139 | 6428 | 0.009 | 12495 | 0 | 363779 | 0.661 | 553826 | 0.0000 |
| | 5148279 0.6 | The second secon | The second second | 160359 | 0.147 | 6437 | 0.01 | 12495 12495 | 0 | 364440 | 0.592 | 553826 | 0.0000 |
| 8 nc | 5148971 0.6 | and the second second | | 160506 | 0.210 | 6447 | 0.007 | 12495 | 0 | 365032 | 0.607 | 554238 | 0.0412 |
| 9 jw | 5149619 0.6 | The same against the same against | | 160716 | 0.186 | 6454 | 0 | 12495 | 0 | 365639 | 0.656 | 555755 | 0.5212 |
| 10 nc | 5150235 0.6 | | | 160902 | 0.223 | 6454 | 0.015 | 12495 | 0.003 | 366295 | 0.613 | 560967 | 0.3212 |
| 11 sm | 5150862 0.5 | The second second second | | 161125 | 0.203 | 6469 | 0.012 | 12493 | 0.003 | 366908 | 0.628 | 563491 | |
| 12 je | 5151391 0.5 | - | | 161328 | 0.211 | 6481 | 0 | | 0.004 | 367536 | 0.628 | 564928 | 0.2702 |
| 13 jw | 5151970 0.5 | | The second | 161539 | 0.216 | 6481 | 0 | 12502 | | | 0.641 | 567630 | |
| 14 jw | 5152547 0.6 | The second secon | | 161755 | 0.215 | 6481 | 0 | 12510 | 0.009 | 368164 | | | |
| 15 nc | 5153158 0.5 | 31064 | - | 161970 | 0.214 | 6481 | 0 | 12519 | 0.012 | 368805 | 0.606 | 571116 | |
| 16 pf | 5153739 0.5 | 25 31064 | 0.000 | 162184 | 0.215 | 6481 | 0 | 12531 | 0.009 | 369411 | 0.594 | 573797 | 0.3260 |
| 17 nc | 5154264 0.5 | 31064 | 0.000 | 162399 | 0.215 | 6481 | 0 | 12540 | 0.011 | 370005 | 0.588 | 577057 | 0.3054 |
| 18 nc | 5154807 0.5 | 17 31064 | 0.000 | 162614 | 0.214 | 6481 | 0 | 12551 | 0.022 | 370593 | 0.611 | 580111 | |
| 19 nc | 5155324 0.5 | 18 31064 | 0.000 | 162828 | 0.214 | 6481 | 0 | 12573 | 0 | 371204 | 0.621 | 585714 | |
| 20 je | 5155842 0.5 | 15 31064 | 0.000 | 163042 | 0.220 | 6481 | 0 | 12573 | 0.017 | 371825 | 1.112 | 592107 | 0.4761 |
| 21 je | 5156357 0.5 | 42 31064 | 0.000 | 163262 | 0.213 | 6481 | 0 | 12590 | 0.012 | 372937 | 0.115 | 596868 | 0.2969 |
| 22 je | 5156899 0.5 | and the same of the same of | | 163475 | 0.214 | 6481 | 0 | 12602 | 0.022 | 373052 | 0.619 | 599837 | 0.6591 |
| 23 sm | 5157428 0.5 | | | 163689 | 0.214 | 6481 | 0 | 12624 | 0.01 | 373671 | 0.620 | 606428 | 0.4334 |
| 24 sm | 5157948 0.5 | | | 163903 | 0.216 | 6481 | 0 | 12634 | 0.007 | 374291 | 0.650 | 610762 | 0.3628 |
| 25 pf | 5158461 0.5 | | | 164119 | 0.215 | 6481 | 0 | 12641 | 0.036 | 374941 | 0.588 | 614390 | 0.7398 |
| 100000 | 5158988 0.5 | | No. of Contract | 164334 | 0.217 | 6481 | 0 | 12677 | 0.007 | 375529 | 0.625 | 621788 | 0.6870 |
| 26 sm 27 pf | 5159489 0.5 | | - | 164551 | 0.185 | 6481 | 0 | 12684 | 0.011 | 376154 | 0.588 | 628658 | |
| | 5159998 0.5 | the state of the s | _ | 164736 | | 6481 | 0 | 12695 | 0.008 | 376742 | 0.592 | 635536 | |
| 28 pf | Total Company | The same of the sa | | 164980 | | 6481 | 0 | 12703 | 0.02 | 377334 | | 641498 | |
| 29 nc | | | - | 165191 | - | 6481 | 0 | 12723 | 0.018 | 377913 | | 648122 | |
| 30 nc | 5161043 0.5 5161552 0.5 | | | 165408 | | 6481 | 0 | 12741 | 0.023 | 378485 | | 655217 | 0.5720 |
| | 5162120 0.0 | | | 165632 | | 6481 | | 12764 | 0 | 379089 | - Candidated | 660937 | 0.0000 |
| 1 Average | 5162120 U. | | 0.000 | 103032 | 0.196 | 0.02 | 0.118 | 100000000000000000000000000000000000000 | 0.303 | | 0.622 | | 0.346 |
| Maximum | | /06 | 0.000 | | 0.273 | | 0.027 | | 0.036 | | 1.112 | | 0.740 |
| Minimum | Table 100 | 509 | 0.000 | | 0.010 | | 0.000 | | 0.000 | | 0.481 | | 0.710 |

| Sm | S Flow, WAS 2 WAS Flow, Effluent Flow, Flow MGD Totalizer MGD Totalizer MGD Irrigation MG | - 1 | AS 1 V | RAS Flow, MGD | RAS 2 Totalizer | RAS Flow, MGD | RAS 1 Totalizer | Influent Flow, MGD | Influent Totalizer | Init. | Dav |
|--|--|------|----------|------------------|--|-------------------------|--|--|--|----------|-----|
| 2 NC 5162612 0.549 360664 0.218 165835 0.218 6481 0 12777 0.029 379643 0.660 664261 3 jw 5163161 0.525 360882 0.219 166053 0.215 6481 0 12808 0.012 380303 0.366 667955 hc 5163686 0.582 361101 0.212 166528 0.214 6481 0 12818 0.016 380669 0.388 671604 5 NC 5164268 0.583 361313 0.69 166482 0.243 6481 0 12834 0.0 381057 0.613 671604 6 je 5164851 0.599 310817 0.221 166725 0.233 6481 0 12834 0.018 381670 0.697 673846 7 NC 5165450 0.588 311038 0.215 166958 0.226 6481 0 12875 0.023 382367 0.659 677897 8 NC 5166030 0.571 311253 0.210 167184 0.215 6481 0 12875 0 385026 0.668 677897 9 je 5166609 0.587 311463 0.219 167399 0.222 6481 0 12875 0 385026 0.668 677897 10 je 5167769 0.572 311682 0.212 16731 0.215 6481 0 12875 0 385040 0.694 687346 11 je 5167768 0.626 311894 0.219 167846 0.226 6481 0 12875 0 385072 0.653 692800 12 NC 5168949 0.533 312113 0.214 168072 0.226 6481 0 12875 0 385072 0.653 692800 13 NC 5168927 0.552 312327 0.214 168072 0.226 6481 0 12875 0 385072 0.653 692800 14 NC 5169499 0.556 312541 0.217 168526 0.217 6481 0 12875 0 385072 0.653 692800 15 NC 517040 0.550 312758 0.212 168743 0.247 6481 0 12895 0.043 386974 0.609 708772 15 NC 5170594 0.585 312541 0.217 168526 0.217 6481 0 12895 0.043 386974 0.609 708772 16 NC 517040 0.550 312758 0.212 168743 0.247 6481 0 12939 0.04 387583 0.591 7144125 19 NC 517040 0.550 312758 0.212 168703 0.247 6481 0 12939 0.04 387583 0.591 7144125 19 NC 517040 0.550 31368 0.000 170034 0.219 6481 0 13002 0.019 389383 0.617 727525 19 NC 517280 0.631 313688 0.000 170034 0.239 6481 0 13002 0.019 389383 0.617 727525 19 NC 517280 0.561 313688 0.000 170034 0.239 6481 0 13002 0.019 389383 0.617 727525 20 jw 517280 0.561 313688 0.000 170034 0.239 6481 0 13004 0.012 391058 0.608 749995 21 NC 517643 0.555 313688 0.000 170470 0.219 6481 0 13004 0.012 391058 0.608 749995 22 NC 5177453 0.555 313688 0.000 171548 0.218 6481 0 13007 0.011 392349 0.667 766338 23 NC 517643 0.555 313688 0.000 171648 0.219 6481 0 13105 0.016 39216 0.564 775163 23 NC 5177453 0.555 313688 0.000 171548 0.219 6481 0 13105 | | 0 | 5481 | 0.203 | 165632 | 0.420 | 360244 | 0.492 | 5162120 | _ | _ |
| Section Sect | | 0 | 5481 | 0.218 | 165835 | 0.218 | 360664 | 0.549 | 5162612 | nc | 2 |
| No. Side | | 0 | 5481 | 0.215 | 166053 | 0.219 | 360882 | 0.525 | 5163161 | jw | 3 |
| 5 5 5164851 0.599 310817 0.221 166725 0.233 6481 0 12834 0.018 381670 0.697 673846 7 nc 5165450 0.588 311038 0.215 166958 0.226 6481 0 12875 0.023 382367 0.659 677897 0.555 0.556038 0.577 311653 0.210 167184 0.215 6481 0 12875 0 383054 0.684 683740 0.698 0.566039 0.587 311463 0.219 167399 0.232 6481 0 12875 0 3834378 0.694 687340 0.698 0. | | 0 | 5481 | 0.214 | 166268 | 0.212 | 361101 | 0.582 | 5163686 | iw | 4 |
| 8 nc 5166450 0.588 311038 0.215 166958 0.226 6481 0 12875 0 383026 0.668 677897 8 nc 5166038 0.571 311253 0.210 167184 0.215 6481 0 12875 0 383026 0.668 677897 9 je 5166609 0.587 311463 0.219 167399 0.232 6481 0 12875 0 383694 0.684 683740 10 je 5167196 0.572 311682 0.212 167631 0.215 6481 0 12875 0 383694 0.684 683740 11 je 5167768 0.626 311894 0.219 167846 0.226 6481 0 12875 0 385072 0.653 692800 12 nc 5168394 0.533 31213 0.214 168072 0.226 6481 0 12875 0 385072 0.653 692800 13 nc 5168927 0.552 312327 0.114 168072 0.226 6481 0 12875 0 385072 0.653 692800 13 nc 5169479 0.565 312541 0.217 168526 0.217 6481 0 12875 0 385075 0.619 703419 14 nc 5169479 0.565 312578 0.212 168743 0.247 6481 0 12875 0.001 386355 0.619 703419 15 nc 5170044 0.550 312758 0.212 168743 0.247 6481 0 12896 0.043 386974 0.609 708772 16 nc 5170594 0.585 312970 0.217 168990 0.258 6481 0 12999 0.04 387583 0.591 714125 16 nc 5171179 0.608 313187 0.227 169248 0.275 6481 0 12999 0.01 388174 0.603 719467 17 pf 5171179 0.608 313187 0.227 169248 0.275 6481 0 12999 0.01 388174 0.603 719467 18 pf 5171787 0.587 313414 0.208 169523 0.267 6481 0 13002 0.019 389383 0.607 726752 19 nc 5172374 0.535 313622 0.066 169790 0.244 6481 0 13002 0.019 389383 0.607 726752 20 jw 5172390 0.631 313688 0.000 170034 0.232 6481 0 13002 0.019 389383 0.607 726752 20 jw 5172309 0.631 313688 0.000 170034 0.232 6481 0 13005 0.012 391058 0.608 749995 21 nc 5174039 0.574 313688 0.000 170689 0.209 6481 0 13097 0.011 392349 0.667 766338 22 nc 5174613 0.555 313688 0.000 170889 0.216 6481 0 13108 0.016 392916 0.564 775163 23 nc 5174613 0.555 313688 0.000 170889 0.216 6481 0 13124 0 393480 0.635 776171 24 nc 5176789 0.555 313688 0.000 171144 0.221 6481 0 13124 0 393480 0.635 776171 25 nc 5176789 0.555 313688 0.000 171149 0.213 6481 0 13124 0.013 39349 0.667 766338 28 nc 5177353 0.540 313688 0.000 171476 0.213 6481 0 13124 0.013 39349 0.635 776171 27 nc 5176789 0.555 313688 0.000 171144 0.221 6481 0 131125 0.016 394118 0.688 778973 28 nc | The second secon | 0 | 6481 | 0.243 | 166482 | 0.169 | 361313 | 0.583 | 5164268 | nc | 5 |
| 8 nc | | 0 | 6481 | 0.233 | 166725 | 0.221 | 310817 | 0.599 | 5164851 | je | 6 |
| Section Sect | | _ | 6481 | | 166958 | 0.215 | 311038 | 0.588 | 5165450 | nc | 7 |
| 9 6 5167196 0.572 311682 0.212 167631 0.215 6481 0 12875 0 384378 0.694 687346 11 ie 5167768 0.626 311894 0.219 167846 0.226 6481 0 12875 0 385722 0.653 692800 12 nc 5168394 0.533 312113 0.214 168072 0.226 6481 0 12875 0 385725 0.630 698140 13 nc 5168927 0.552 312327 0.214 168298 0.228 6481 0 12875 0.021 386355 0.619 703419 14 nc 5169479 0.565 312541 0.217 168298 0.228 6481 0 12896 0.043 386974 0.609 708772 15 nc 5170044 0.550 312758 0.212 168743 0.247 6481 0 12939 0.04 387583 0.591 714125 16 nc 5170594 0.585 312970 0.217 168990 0.258 6481 0 12939 0.04 387583 0.591 714125 17 pf 5171179 0.608 313187 0.227 169248 0.275 6481 0 12989 0.013 388777 0.606 726716 18 pf 5171787 0.587 313414 0.208 169523 0.267 6481 0 13002 0.019 389383 0.617 727525 19 nc 5172374 0.535 313622 0.066 169790 0.244 6481 0 13002 0.019 389383 0.617 727525 19 mc 5172379 0.631 313688 0.000 170266 0.204 6481 0 13002 0.025 390000 0.699 727725 20 mc 5174613 0.507 313688 0.000 170470 0.219 6481 0 13073 0.012 391666 0.683 757836 23 nc 5174613 0.507 313688 0.000 170470 0.219 6481 0 13085 0.012 391666 0.683 757836 24 mc 517520 0.526 313688 0.000 170489 0.216 6481 0 13108 0.016 39249 0.567 766338 25 mc 5176243 0.555 313688 0.000 17148 0.218 6481 0 13124 0.01 39340 0.635 776171 26 nc 5176243 0.555 313688 0.000 17148 0.218 6481 0 13124 0.01 39340 0.635 776171 27 nc 5176378 0.540 313688 0.000 17148 0.218 6481 0 13124 0.01 394115 0.603 776171 28 nc 5176451 0.525 313688 0.000 17148 0.213 6481 0 13124 0.01 39440 0.603 776171 39 | | | 6481 | | | 0.210 | 311253 | 0.571 | 5166038 | nc | 8 |
| 10 | | | 6481 | | A construction of the same of | 0.219 | 311463 | 0.587 | 5166609 | je | 9 |
| 11 E 5167/88 0.25 511889 0.214 168072 0.226 6481 0 12875 0 385725 0.630 698140 13 nc 5168927 0.552 312327 0.214 168298 0.228 6481 0 12875 0.021 386355 0.619 703419 14 nc 5169479 0.565 312541 0.217 168526 0.217 6481 0 12896 0.043 386974 0.609 708772 15 nc 5170044 0.550 312758 0.212 168743 0.247 6481 0 12939 0.04 387583 0.591 714125 16 nc 5170594 0.585 312970 0.217 168990 0.258 6481 0 12979 0.01 388174 0.609 714125 17 pf 5171179 0.608 313187 0.227 169248 0.275 6481 0 12989 0.013 38877 0.606 726716 18 pf 5171787 0.587 313414 0.208 169523 0.267 6481 0 13002 0.019 389383 0.617 727525 19 nc 5172374 0.535 313622 0.666 169790 0.244 6481 0 13002 0.025 39000 0.369 727725 19 nc 5172374 0.535 313688 0.000 170034 0.232 6481 0 13046 0.027 390369 0.689 738377 21 jw 5173540 0.499 313688 0.000 170266 0.204 6481 0 13073 0.012 391058 0.608 749995 22 nc 5174039 0.574 313688 0.000 170689 0.209 6481 0 13085 0.012 391666 0.683 757836 23 nc 5174613 0.507 313688 0.000 170689 0.209 6481 0 13085 0.012 391666 0.683 757836 25 jw 5175646 0.597 313688 0.000 170898 0.216 6481 0 13124 0 393480 0.635 776171 26 nc 5176798 0.555 313688 0.000 171144 0.221 6481 0 13124 0 393480 0.635 776171 27 nc 5176798 0.555 313688 0.000 171766 0.213 6481 0 13124 0.011 395306 0.616 790749 29 je 5177893 0.540 313688 0.000 172133 0.213 6481 0 13141 0.01 395306 0.616 790749 29 je 5177893 0.540 313688 0.000 172133 0.221 6481 0 13183 0.036 39712 0.557 76344 30 nc 5178451 0.525 313688 0.000 172133 0.221 6481 0 13183 0.016 39712 0.557 76344 30 nc 5178451 0.525 313688 | | _ | 6481 | | 167631 | 0.212 | 311682 | 0.572 | 5167196 | je | 10 |
| 12 nc 5168937 0.552 312327 0.214 168298 0.228 6481 0 12875 0.021 386355 0.619 703419 14 nc 5169479 0.565 312541 0.217 168526 0.217 6481 0 12896 0.043 386974 0.609 708772 15 nc 5170044 0.550 312758 0.212 168743 0.247 6481 0 12939 0.04 387583 0.591 714125 16 nc 5170594 0.585 312970 0.217 168990 0.258 6481 0 12979 0.01 388174 0.603 719467 17 pf 5171179 0.608 313187 0.227 169248 0.275 6481 0 12989 0.013 388777 0.606 726716 18 pf 5171787 0.587 313414 0.208 169523 0.267 6481 0 13002 0.019 389383 0.617 727525 19 nc 5172374 0.535 313622 0.066 169790 0.244 6481 0 13002 0.019 389383 0.617 727525 20 iw 5172909 0.631 313688 0.000 170034 0.232 6481 0 13046 0.027 390369 0.689 738377 21 jw 5173540 0.499 313688 0.000 170064 0.204 6481 0 13073 0.012 391058 0.608 749995 22 nc 5174039 0.574 313688 0.000 170470 0.219 6481 0 13085 0.012 391666 0.683 757836 24 jw 5175120 0.526 313688 0.000 170898 0.216 6481 0 13097 0.011 392349 0.567 766338 24 jw 5175120 0.526 313688 0.000 170898 0.216 6481 0 13085 0.012 391666 0.683 757836 25 jw 5175646 0.597 313688 0.000 170898 0.216 6481 0 13085 0.012 391666 0.683 757613 26 nc 5176078 0.555 313688 0.000 17114 0.221 6481 0 13188 0.016 392916 0.564 775163 27 nc 5176798 0.555 313688 0.000 17148 0.218 6481 0 13124 0 393480 0.635 776171 27 nc 5176798 0.555 313688 0.000 171548 0.218 6481 0 13124 0 393480 0.635 776171 27 nc 5176798 0.555 313688 0.000 171548 0.218 6481 0 13124 0 393480 0.635 776171 27 nc 5176798 0.555 313688 0.000 171548 0.218 6481 0 13124 0.001 394115 0.603 776171 27 nc 5176798 0.555 313688 0.000 17166 0.213 6481 0 13124 0.001 394115 0.603 776171 28 nc 5177893 0.558 313688 0.000 171799 0.214 6481 0 13183 0.016 394718 0.588 78333 38 nc 5177893 0.555 313688 0.000 171293 0.221 6481 0 13183 0.016 394718 0.588 78333 31 je 5178976 0.540 313688 0.000 171293 0.221 6481 0 13183 0.016 394718 0.583 803351 31 je 5178976 0.540 313688 0.000 171213 0.221 6481 0 13183 0.016 394718 0.583 803351 31 je 5178976 0.540 313688 0.000 171213 0.221 6481 0 13183 0.016 394718 0.583 803351 31 je 5178976 0.540 31368 | | | - | 100.0 | 167846 | 0.219 | 311894 | 0.626 | 5167768 | je | 11 |
| 13 NC 5169479 0.555 312541 0.217 168526 0.217 6481 0 12896 0.043 386974 0.609 708772 15 nc 5170044 0.550 312758 0.212 168743 0.247 6481 0 12939 0.04 387583 0.591 714125 16 nc 5170594 0.585 312970 0.217 168990 0.258 6481 0 12979 0.01 388174 0.603 719467 17 pf 5171179 0.608 313187 0.227 169248 0.275 6481 0 12989 0.013 388777 0.606 726716 18 pf 5171787 0.587 313414 0.208 169523 0.267 6481 0 13002 0.019 389383 0.617 727525 19 nc 5172374 0.535 313622 0.066 169790 0.244 6481 0 13002 0.019 389383 0.617 727525 19 nc 5172390 0.631 313688 0.000 170034 0.232 6481 0 13046 0.027 390369 0.689 738377 21 jw 5173540 0.499 313688 0.000 170266 0.204 6481 0 13073 0.012 391058 0.608 749995 22 nc 5174039 0.574 313688 0.000 170470 0.219 6481 0 13085 0.012 391666 0.683 757836 23 nc 5174613 0.507 313688 0.000 170869 0.209 6481 0 13085 0.012 391666 0.683 757836 25 jw 5175546 0.597 313688 0.000 170898 0.216 6481 0 13097 0.011 392349 0.567 766338 25 jw 5175646 0.597 313688 0.000 170898 0.216 6481 0 13108 0.016 392916 0.564 775163 26 nc 5176293 0.555 313688 0.000 17114 0.221 6481 0 13124 0 393480 0.635 776171 26 nc 5176798 0.555 313688 0.000 17146 0.213 6481 0 13124 0.001 394115 0.603 776171 27 nc 5176798 0.555 313688 0.000 171469 0.213 6481 0 13124 0.001 394115 0.603 776171 27 nc 5176798 0.555 313688 0.000 171469 0.213 6481 0 13124 0.001 394115 0.603 776171 27 nc 5176798 0.555 313688 0.000 171469 0.213 6481 0 13124 0.001 394115 0.603 776171 28 nc 5177893 0.558 313688 0.000 171469 0.213 6481 0 13183 0 396489 0.635 776171 29 je 5177893 0.555 313688 0.000 172414 0.213 6481 0 13183 0 396489 0.633 803351 28 nc 5178976 0.540 313688 0.000 172414 0.213 6481 0 13183 0 396489 0.633 803351 29 je 5177897 0.556 313688 0.000 172414 0.213 6481 0 13183 0 396489 0.633 803351 20 5178976 0.550 313688 0.000 172414 0.213 6481 0 13183 0 0.016 397122 0.551 809370 20 je 5179576 0.550 313688 0.000 172414 0.213 6481 0 13183 0 0.016 397122 0.551 809370 20 je 5179576 0.550 313688 0.000 172414 0.213 6481 0 13183 0 0.016 3 | | 133 | 6481 | | 168072 | 0.214 | 312113 | 0.533 | 5168394 | nc | 12 |
| 14 nc | | 0 | 6481 | 0.228 | 168298 | 0.214 | 312327 | 0.552 | 5168927 | nc | 13 |
| 15 nc | | 0 | 6481 | 0.217 | 168526 | 0.217 | 312541 | 0.565 | 5169479 | nc | 14 |
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| 28 nc 5177353 0.540 313688 0.000 171766 0.213 6481 0 13141 0.01 395306 0.616 790749 29 je 5177893 0.558 313688 0.000 171979 0.214 6481 0 13151 0.032 395922 0.567 796344 30 nc 5178451 0.525 313688 0.000 172193 0.221 6481 0 13183 0 396489 0.633 803351 31 je 5178976 0.540 313688 0.000 172414 0.213 6481 0 13183 0.016 397122 0.551 809370 1 je 5179516 313688 0.000 172627 6481 0 13189 397673 815121 Average 0.56 0.133 0.226 0.000 0.435 0.599 | | | | | | | and the same of th | | - | - | |
| 29 je 5177893 0.558 313688 0.000 171979 0.214 6481 0 13151 0.032 395922 0.567 796344 30 nc 5178451 0.525 313688 0.000 172193 0.221 6481 0 13183 0 396489 0.633 803351 31 je 5178976 0.540 313688 0.000 172414 0.213 6481 0 13183 0.016 397122 0.551 809370 1 je 5179516 313688 0.000 172627 6481 0 13189 397673 815121 Average 0.56 0.133 0.226 0.000 0.435 0.599 | | | | | | | | | | - | |
| 30 nc 5178451 0.525 313688 0.000 172193 0.221 6481 0 13183 0 396489 0.633 803351 3 je 5178976 0.540 313688 0.000 172414 0.213 6481 0 13183 0.016 397122 0.551 809370 1 je 5179516 313688 0.000 172627 6481 13199 397673 815121 Average 0.56 0.133 0.226 0.000 0.435 0.599 | | | - | | | and the same of | | - | | | |
| 31 je 5178976 0.540 313688 0.000 172414 0.213 6481 0 13183 0.016 397122 0.551 809370 1 je 5179516 313688 172627 6481 13199 397673 815121 Average 0.56 0.133 0.226 0.000 0.435 0.599 | | | - | | | | | | | je | |
| 1 je 5179516 313688 172627 6481 13199 397673 815121 Average 0.56 0.133 0.226 0.000 0.435 0.599 | The second secon | _ | | | | Carrier and the carrier | | The second secon | | | |
| Average 0.56 0.133 0.226 0.000 0.435 0.599 | | - | 100 | 0.215 | | 0.000 | and the second second | 0.540 | | | |
| 0.000 | The state of the s | .000 | 0401 | 0.226 | 1/202/ | 0.133 | 313088 | 0.56 | 51/9516 | | |
| Maximum 0.631 0.420 0.275 0.000 0.043 0.037 | 0.000 0.043 0.697 | | | 0.275 | | 0.420 | | 0.50 | | 10 To 20 | |

Willits Water Quality Control Plant - Daily Meter Readings Month and Year Sept. 2013

| | | | Month ar | id tear | Sept. 2013 | 2000 | | | | | | | | |
|-----------|--------------------|----------|---|---------|------------------|-----------|--------------|------------------|--------------------|------------------|------------------|---------------------|------------------|--|
| | | Influent | | RAS | | | | 1818 6 51 | 13/1052 | WAS Flows | Effluent | Effluent Flow, | | Discharge Flow, |
| | Influent | Flow, | RAS I | Flow, | RAS 2 | RAS Flow, | WAS 1 | WAS Flow, MGD | WAS 2 Totalizer | WAS Flow, MGD | Totalizer | MGD | Irrigation | MGD |
| Day Init. | Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | Totalizer | | | | | | | |
| 1 je | 5179516 | 0.551 | 313688 | 0.000 | 172627 | 0.217 | 6481 | 0 | 13199 | 0.017 | 397673 | 0.554 | 815121 | 0.0000 |
| 2 je | 5180067 | 0.641 | 313688 | 0.000 | 172844 | 0.216 | 6481 | 0 | 13216 | 0.018 | 398227 | 0.615 | 815121 | 0.5925 |
| 3 sm | 5180708 | 0.559 | 313688 | 0.000 | 173060 | 0.218 | 6481 | 0 | 13234 | 0.02 | 398842 | 0.563 | 821046 | 0.6255 |
| 4 nc | 5181267 | 0.553 | 313688 | 0.000 | 173278 | 0.214 | 6481 | 0 | 13254 | 0.015 | 399405 | 0.546 | 827301 | 0.6897 |
| 5 nc | 5181820 | 0.571 | 313688 | 0.169 | 173492 | 0.218 | 6481 | 0 | 13269 | 0.017 | 399951 | 0.646 | 834198 | 2000 |
| 6 nc | 5182391 | 0.502 | 313688 | 0.000 | 173710 | 0.209 | 6481 | 0 | 13286 | 0.017 | 400597 | 0.536 | 839502 | |
| 7 pf | 5182893 | 0.552 | 313688 | 0.000 | 173919 | 0.219 | 6481 | 0 | 13303 | 0.017 | 401133 | 0.564 | 845580 850794 | |
| 8 pf | 5183445 | 0.632 | 313688 | 0.000 | 174138 | 0.216 | 6481 | 0 | 13320 | 0.019 | 401697 | | 860224 | |
| 9 nc | 5184077 | 0.571 | 313688 | 0.000 | 174354 | 0.218 | 6481 | 0 | 13339 | 0.008 | 402312 402907 | 0.595 0.651 | 868577 | 0.8353 |
| 10 nc | 5184648 | 0.566 | 313688 | 0.000 | 174572 | 0.214 | 6481 | 0 | 13347 | 0.008 | 402507 | 0.588 | 875569 | |
| 11 nc | 5185214 | 0.525 | 313688 | 0.000 | 174786 | 0.215 | 6481 | 0 | 13355 | 0.014 | 403338 | 0.554 | 882243 | |
| 12 nc | 5185739 | 0.546 | 313688 | 0.000 | 175001 | 0.216 | 6481 | 0 | 13369 | 0.043 | | _ | | |
| 13 nc | 5186285 | 0.534 | 313688 | 0.000 | 175217 | 0.206 | 6481 | | 13412 | 0.012 | 404700 | 0.619 | 886959 | |
| 14 jw | 5186819 | 0.557 | 313688 | 0.000 | 175423 | 0.161 | 6481 | 0 | 13424 | 0.04 | 405319 | 0.515 | 888708 | |
| 15 jw | 5187376 | 0.594 | 313688 | 0.000 | 175584 | 0.158 | 6481 | 0 | 13464 | 0.034 | 405834 | 0.546 | 892425 | 1000 |
| 16 nc | 5187970 | 0.605 | 313688 | 0.000 | 175742 | 0.218 | 6481 | 0 | 13498 | 0.02 | 406380 | 0.559 | 897963 | |
| 17 je | 5188575 | 0.771 | 313688 | 0.000 | 175960 | 0.221 | 6481 | 0 | 13518 | 0.013 | 406939 | 0.579 | 901259 | I I I I I I I I I I I I I I I I I I I |
| 18 nc | 5189346 | 0.851 | 313688 | 0.000 | 176181 | 0.183 | 6481 | 0 | 13531 | 0.012 | 407518 | 0.619 | 901259 | Language Contract Con |
| 19 nc | 5190197 | 0.786 | 313688 | 0.000 | 176364 | 0.014 | 6481 | 0 | 13543 | 0.069 | 408137 | 0.516 | 903837 | 0.4956 |
| 20 nc | 5190983 | 0.558 | 313688 | 0.000 | 176378 | 0.217 | 6481 | 0 | 13612 | 0 | 408653 | 0.605 | 908793 | 0.4147 |
| 21 je | 5191541 | 0.622 | 313688 | 0.000 | 176595 | 0.215 | 6481 | 0 | 13612 | 0 | 409258 | 0.705 | 912940 | 0.0000 |
| 22 je | 5192163 | 0.596 | 313688 | 0.000 | 176810 | 0.214 | 6481 | 0 | 13612 | 0 | 409963 | 0.626 | 912940 | 0.0000 |
| 23 nc | 5192759 | 0.564 | 313688 | 0.000 | 177024 | 0.220 | 6481 | 0 | 13612 | 0 | 410589 | 0.616 | 912940 | 0.0000 |
| 24 nc | 5193323 | 0.543 | 313688 | 0.000 | 177244 | 0.216 | 6481 | 0 | 13612 | 0 | 411205 | 0.621 | 912940 | 0.0000 |
| | 5193866 | | 313688 | 0.000 | 177460 | - | 6481 | | 13612 | 0.009 | 411826 | 0.603 | 912940 | - |
| | 5193800 | 0.799 | 313688 | 0.000 | 177674 | 0.138 | 6481 | | 13621 | 0.071 | 412429 | 0.739 | 912940 | - |
| 26 je | | | 313688 | 0.000 | 177812 | - | 6481 | | 13692 | 0.02 | 413168 | 0.389 | 912940 | |
| 27 je | 5195196 | 0.383 | distance of the latest of the | | 177968 | | 6481 | | 13712 | 0.032 | 413557 | 0.585 | 912940 | |
| 28 pf | 5195579 | - | 313688 | 0.000 | | | 6481 | | 13744 | 0.032 | 414142 | 0.945 | 912940 | |
| 29 pf | 5196153 | | 313688 | 0.000 | 178181 | 0.220 | - | | 13757 | 0.013 | 415087 | 0.792 | 912940 | |
| 30 nc | 5197121 5197901 | 0.780 | 313688 313688 | 0.000 | 178401 178600 | 0.199 | 6481 6481 | | 13769 | | 415879 | 0.732 | 912940 | |
| Average | | 0.61 | | 0.01 | | 0.20 | | 0.00 | | 0.02 | | 0.61 | | 0.33 |
| Maximu | | 0.968 | | 0.169 | | 0.221 | | 0.000 | | 0.071 | | 0.945 | | 0.943 |
| Minimu | | 0.383 | | 0.000 | | 0.014 | | 0.000 | | 0.000 | | 0.389 | | 0.000 |

Willits Water Quality Control Plant - Daily Meter Readings
Month and Year Oct. 2013

| | | | | Month a | - | Oct. 2013 | | 5- VE | | _ | | - 11 | | | 1 |
|----------|----------|-----------------------|--------------|--------------------|--------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|------------|--------------------|
| | | | Influent | 0454 | RAS | DAC 2 | RAS Flow. | WAS 1 | WAS Flow. | WAS 2 | WAS Flow. | Effluent | Effluent Flow, | | Discharge Flow, |
| Day | Init | Influent Totalizer | Flow, MGD | RAS 1 Totalizer | Flow, MGD | RAS 2 Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | Totalizer | MGD | Irrigation | MGD |
| 1 | | 5197901 | 0.731 | 313688 | 0.000 | 178600 | 0.182 | 6481 | 0 | 13769 | 0.009 | 415879 | 0.703 | 912940 | 0.0000 |
| 2 | nc | 5198632 | 0.636 | 313688 | 0.000 | 178782 | 0.147 | 6481 | 0 | 13778 | 0.021 | 416582 | 0.607 | 912940 | 0.0000 |
| 3 | jw | 5199268 | 0.625 | 313688 | 0.000 | 178929 | 0.000 | 6481 | 0 | 13799 | 0.069 | 417189 | 0.556 | 912940 | 0.0000 |
| 4 | nc | 5199893 | 0.580 | 313688 | 0.000 | 178929 | 0.163 | 6481 | 0 | 13868 | 0.025 | 417745 | 0.576 | 912940 | 0.0000 |
| 5 | iw | 5200473 | 0.611 | 313688 | 0.169 | 179092 | 0.220 | 6481 | 0 | 13893 | 0 | 418321 | 0.627 | 912940 | 0.0000 |
| 6 | iw | 5201084 | 0.664 | 313688 | 0.000 | 179312 | 0.174 | 6481 | 0 | 13893 | 0.026 | 418948 | 0.638 | 912940 | 0.0000 |
| 7 | nc | 5201748 | 0.617 | 313688 | 0.000 | 179486 | 0.158 | 6481 | 0 | 13919 | 0.04 | 419586 | 0.570 | 912940 | |
| 8 | nc | 5202365 | 0.626 | 313688 | 0.000 | 179644 | 0.210 | 6481 | 0 | 13959 | 0.006 | 420156 | 0.641 | 912940 | 0.0444 |
| 9 | nc | 5202991 | 0.602 | 313688 | 0.000 | 179854 | 0.114 | 6481 | 0 | 13965 | 0.053 | 420797 | 0.541 | 913384 | 0.0172 |
| 10 | nc | 5203593 | 0.581 | 313688 | 0.000 | 179968 | 0.218 | 6481 | 0 | 14018 | 0.028 | 421338 | 0.574 | 913556 | 0.0039 |
| 11 | nc | 5204174 | 0.604 | 313688 | 0.000 | 180186 | 0.220 | 6481 | 0 | 14046 | 0.018 | 421912 | 0.620 | 913595 | 0.1076 |
| 12 | je | 5204778 | 0.623 | 313688 | 0.000 | 180406 | 0.217 | 6481 | 0 | 14064 | 0 | 422532 | 0.601 | 914671 | 0.0058 |
| 13 | je | 5205401 | 0.645 | 313688 | 0.000 | 180623 | 0.211 | 6481 | 0 | 14064 | 0 | 423133 | 0.627 | 914729 | 0.0002 |
| 14 | nc | 5206046 | 0.610 | 313688 | 0.000 | 180834 | 0.217 | 6481 | 0 | 14064 | 0 | 423760 | 0.599 | 914731 | 0.0043 |
| 15 | nc | 5206656 | 0.626 | 313688 | 0.000 | 181051 | 0.218 | 6481 | 0 | 14064 | 0 | 424359 | 0.644 | 914774 | 0.0718 |
| 16 | nc | 5207282 | 0.598 | 313688 | 0.000 | 181269 | 0.179 | 6481 | 0 | 14064 | 0.012 | 425003 | 0.628 | 915492 | 0.0054 |
| 17 | nc | 5207880 | 0.608 | 313688 | 0.000 | 181448 | 0.008 | 6481 | 0 | 14076 | 0.047 | 425631 | 0.586 | 915546 | 0.4095 |
| 18 | пс | 5208488 | 0.591 | 313688 | 0.000 | 181456 | 0.154 | 6481 | 0.001 | 14123 | 0.068 | 426217 | 0.541 | 919641 | 0.3853 |
| 19 | je | 5209079 | 0.582 | 313688 | 0.000 | 181610 | | 6482 | 0.008 | 14191 | 0 | 426758 | 0.616 | 923494 | 0.3874 |
| 20 | je | 5209661 | 0.652 | 313688 | 0.000 | 181826 | | 6490 | 0.007 | 14191 | 0.01 | 427374 | 0.680 | 927368 | 0.1557 |
| 21 | nc | 5210313 | 0.585 | 313688 | 0.000 | 182028 | 0.148 | 6497 | 0.001 | 14201 | 0.035 | 428054 | 0.601 | 928925 | 0.0001 |
| 22 | nc | 5210898 | 0.595 | 313688 | 0.000 | 182176 | | 6498 | 0.001 | 14236 | 0.02 | 428655 | 0.612 | 928926 | 0.0000 |
| 23 | nc | 5210838 | 0.575 | 313688 | 0.000 | 182334 | | 6499 | 0.007 | 14256 | 0 | 429267 | 0.609 | 928926 | 0.0000 |
| - | | 5212068 | 0.575 | 313688 | 0.000 | 182548 | | 6506 | 0.009 | 14256 | 0 | 429876 | 0.652 | 928926 | 0.0000 |
| 24 | nc | 5212649 | 0.552 | 313688 | 0.000 | 182763 | | 6515 | 0.004 | 14256 | 0 | 430528 | 0.631 | 928926 | |
| 25 | nc | And the second second | | 313688 | 0.000 | 182983 | | 6519 | 0.009 | 14256 | 0 | 431159 | 0.617 | 928926 | - |
| 26 | jw | 5213201 | 0.582 | | 0.000 | 183204 | 0.221 | 6528 | 0.006 | 14256 | 0 | 431776 | 0.648 | 928926 | |
| 27 | jw | 5213783 | 0.633 | 313688 | - | 183417 | 0.215 | 6534 | 0.004 | 14256 | 0 | 432424 | 0.607 | 928926 | |
| 28 | nc | 5214416 | 0.583 | 313688 | 0.000 | The second second | - | 6538 | 0.004 | 14256 | 0.022 | 433031 | 0.577 | 928926 | |
| 29 | nc | 5214999 | 0.601 | 313688 | 0.000 | 183632 | 1 | 6539 | | 14238 | 0.022 | 433608 | 0.584 | 928926 | |
| 30 31 | nc | 5215600 5216207 | 0.607 | 313688 313688 | 0.000 | 183815 183991 | | 6540 | | 14302 | 0.024 | 434192 | 0.547 | 928926 | |
| - | nc sm | 5216207 | 0.373 | 313688 | 0.000 | 184187 | 0.130 | 6548 | | 14311 | 55 | 434739 | | 928926 | 0.0000 |
| AVe | age | 3210780 | 0.61 | 313000 | 0.01 | 104107 | 0.18 | 05-70 | 0.00 | - 10.13 | 0.02 | | 0.61 | | 0.05 |
| | imun | 1 | 0.731 | | 0.169 | | 0.221 | | 0.009 | | 0.069 | | 0.703 | | 0.410 |
| | imun | | 0.552 | | 0.000 | | 0.000 | | 0.000 | | 0.000 | | 0.541 | | 0.000 |