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KPRG and Associates, Inc.

STATUS REPORT, ADDITIONAL WORK PLAN and BUDGET REQUEST

September 21, 2015 (Revised)

Mr. David Volkert Wisconsin Department of Natural Resources 141 NW Barstow Street, Room 180 Waukesha, WI 53188

VIA Email and US Mail

KPRG Project 10009

Re: Status Report, Additional Work Plan and Budget Request – August 2015 Former Bask Dry Cleaners – Waukesha, WI BRRTS# 02-68-297669, FID# 268188800

Dear Mr. Volkert:

Results from the most recent round of groundwater sampling, indoor air sampling and soil vapor sampling were received earlier this month. The groundwater data are summarized in Tables 1 and 2. The indoor air data are summarized in Table 3 and the soil vapor data are summarized in Table 4. Each is discussed separately below followed by a proposed additional scope of work and budget which is revised per our telephone discussion on September 18, 2015.

Groundwater Evaluation

The most recent round of groundwater samples were collected on June 30th and July 1st, 2015. The groundwater elevation measurements are included in Table 1 and the data are summarized in Table 2 which includes historical data. Figure 1 provides the most recent groundwater flow map (consistent with historic trends) and Figure 2 provides extent of impact contours based on that data for tetrachloroethene (PCE) and trichloroethene (TCE). There were no detections of cis-1,2 dichloroethene (DCE) above the enforcement standard (ES). The only vinyl chloride detection in the most recent sampling was 8.9 ug/l at well MW-5 which is within the source area.

A review of the groundwater impact map (Figure 2) indicates that the extent of groundwater impacts is well defined. The furthest downgradient monitoring well (MW-10) had a PCE detection of 14 ug/l which is just above the NR 140 Enforcement Standard (ES) of 5 ug/l. This indicates that well MW-10 is near the overall edge of the impact plume. At this location, TCE was detected at 3.5 ug/l (below the ES of 5 ug/l) and cis-1,2

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DCE was detected at 4.3 ug/l (below the Preventative Action Limit (PAL) of 7 ug/l). This data suggests that the groundwater impact plume has been sufficiently defined.

Additional monitoring wells were proposed in the March 2015 Work Plan per WDNR directive. KPRG contracted Horizon Drilling to drill and install the requested three additional monitoring wells using standard hollow-stem auger drilling techniques. The driller encountered refusal several times at an approximate depth of 23 feet below ground surface (bgs) and there was no evidence of saturated conditions at this depth. The refusal is believed to be associated with continued cobbles and boulders. Discussions with the driller suggest that a more aggressive drilling technique, such as sonic drilling, will be required for completion of these wells. Due to the increased cost of the change in drilling technique, the three new wells have not yet been installed (estimated additional cost of approximately \$20,500 of which \$18,732 is for drilling and \$1,770 for additional KPRG field time and expenses). Regardless of cost, we do not believe the additional sampling will provide meaningful data nor assist in the delineation of the vapor plume. It is recognized that soil vapors do not always follow groundwater flow and can follow another pathway through the unsaturated zone such as potential fractures or a more permeable soil seam. Since groundwater impacts are sufficiently defined, we request that WDNR reconsider further groundwater study. Based on our conversation on September 18, 2015 it is our understanding that WDNR still wants these wells to be installed and that will be included in the additional scope of work defined below.

Soil Vapor Intrusion Evaluation

Indoor Air Sampling

Since the previous submittal, sub-slab depressurization systems (SSDSs) were installed at 2157 Rambling Rose and 2151 Rambling Rose in January and February 2015, respectively. On June 25th and 26th, indoor air samples were collected from the basements of 2007 Capella Court, 2011 Capella Court, 2151 Rambling Rose and 2157 Rambling Rose. Table 3 summarizes this data along with indoor air data previously collected at other residences which also has SSDS systems installed. A review of Table 3 indicates that there were no detections of any CVOC in any of the samples with the exception of some minor detections of 1,2-dichloroethane which were well below the indoor air action level.

Soil Vapor Probe Sampling

An additional soil vapor probe (SV-12) was installed in June 2015 per the previously approved Work Plan. A complete round of soil vapor samples was collected on June 25, 2015. Table 4 summarizes all soil vapor sampling data to date including the most recent round of sampling along with a resample at probe SV-12 performed on July 28, 2015. Figure 3 provides an isoconcentration contour map of soil vapor impacts (using the initial soil vapor data from probe SV-12 which was collected at the same time as the other probe data). It indicates some elevated soil vapor impacts extending slightly northeast of the groundwater impact plume area. It is recognized that soil vapor impacts do not always mimic

groundwater flow/impacts as the pathway allows for vapor migration through the unsaturated zone following potential fractures and/or more permeable soil seams. The new furthest downgradient vapor probe (VP-12) showed a soil vapor concentration of 11,000 ug/m³ (a resample at this location indicated 27,000 ug/m^3). Based on this map, it is anticipated that the WDNR will want the residents on the north side of Rambling Rose to be approached relative to either installing a sub-slab vapor probe in the basement or installing additional SSDS systems. At the direction of our client, KPRG proactively contacted the residents of these The 2156 Rambling Rose property is owned by Mr. Michael properties. Schneider. Discussions with Mr. Schneider indicate that he is willing to allow for property access to install a vapor probe on the outside of the house (SV-13; near the foundation) and also to preventatively install a SSDS in the basement. The 2150 Rambling Rose property is owned by Mr. James Zatorski. Discussions with Mr. Zatorski indicate that he is not willing to provide access to his property. It was further explained that all residents on Capella Court and his two neighbors across the street to the south and his neighbor to the east all have agreed to provide access and install SSDSs. He reiterated that he did not want to provide us access and we were requested not to contact him again.

In addition to the proposed soil vapor probe and SSDS install noted above, another soil vapor probe (SV-14) is proposed to complete the definition of the extent of soil vapor impacts to the northeast. The location of this probe would be on the west side of Springdale Road as shown on Figure 3.

ADDITIONAL WORK PLAN SCOPE OF WORK

For budget estimating purposes, the additional work provided below is divided into the following tasks:

- Task 1 Additional Requested Work Planning/Coordination
- Task 2 Well Installations
- Task 2 Additional SSDS Installation
- Task 3 Additional Soil Vapor Probe Installations and Sampling
- Task 4 Additional Reporting

Each task is discussed separately below.

Task 1 – Additional Requested Work Planning/Coordination

The scope of this task includes the project management and planning that will be required for the successful completion of the additional work. This includes expanding the current property access agreements (or creating a new agreement) with the Schneider residence for a SSDS installation and an new access permit will need to be obtained from City of Waukesha/Waukesha County for the installation of the proposed vapor probe within the Springdale Road (County SR) right-of-way.

Task 2 – Well Installations

The three previously requested monitoring wells will be installed, however, these will be drilled and constructed with sonic drilling techniques. This is due to the refusal encountered previously with standard hollow stem auger drill. The additional cost for the change in drilling method and associated issues (traffic control, permitting, etc.) is included in the estimate below. All other installation and reporting procedures will be followed in accordance with previously approved work plans.

Task 3 – Additional SSDS Install

Following the execution of the property access agreement, KPRG will meet with Radon Measurement & Elimination Services (RMES), a radon venting contractor that we have used extensively in the past, at the site to obtain a more accurate cost estimate for the work. However, based on recent installations for other residents in the area, RMES is anticipating installing one vapor extraction point at the sump crock within the basement. RMES will install a new sump pump (if necessary), seal the crock with a clear see-thru lid, and use the crock and associated weeping tile system as the vapor depressurization system. A "point" will then be installed into the sealed crock and vented outside with an inline fan. Pressure Field Extension (PFE) testing will be performed to verify that the footprint of the structure is being sufficiently vented, assuming the resident allows for the additional holes to be drilled through the floor for testing. The RMES estimated cost for the SSDS, including electrical hookups and subsequent pressure/vacuum testing beneath the floor slab to document the effectiveness of the system to draw vapor, is \$2,700. The detailed cost breakdown sheets use \$3,700 for contractor cost allowing for some additional money in case of unexpected field installation condition/issues. It is KPRG's understanding that due to the nature of this response action, obtaining three bids for this work will not be required. The system installation will require up to two days to install and one day for testing.

The WDNR has also requested that a follow-up indoor air sample be collected from within each basement approximately three months after SSDS installations. The cost of one additional ambient air sample is included within the proposed budget.

Task 4 - Additional Soil Vapor Probe Installations and Sampling

Soil Vapor Probe Installation Procedure

Three additional soil vapor probes will be installed using the direct push Geoprobe drilling method. On boring, SV-13 will be advanced near the foundation of the Schneider residence. The second boring, SV-14, will be advanced within the right-of-way of Springdale Road. The third vapor probe, as requested by WDNR (SV-15), will be in the right-of-way in front of the Zatorski residence which did not allow for access to that property. The proposed locations are provided on Figure 3. The location of the probes is intended to assist in defining the potential extent of soil vapor impacts.

The boreholes will be advanced to a depth of approximately ten feet below ground surface (bgs), or groundwater, whichever is shallower. A 1-inch diameter, schedule 40 PVC probe will be placed down hole with 3-feet of 0.010-slot screen. Clean silica sand will be placed around the screen to approximately six inches above the top of the screen. The remainder of the borehole will be backfilled with bentonite pellets and hydrated. The surface casing will be completed as a flush mount and the top of the PVC riser will be finished with an air-tight cap having a fitting to allow for vapor sample collection.

Not less than 24 hours after probe installation, the integrity of the probe seal will be tested by placing an approximately 4' by 4' section of visqueen over the ground with a hole in the center placed over the vapor probe. A plastic pail will be sealed with the visqueen over the hole and vapor probe and the atmosphere within the pail will be enriched with helium covering the entire sampling apparatus. Approximately two probe volumes of air will be purged and a vapor sample will be monitored directly for the presence of helium using an Alcatel ASM 142S, or equivalent, detector/field monitor. If no helium is detected, the probe construction will be deemed adequate for subsequent vapor sampling. If helium is detected, the probe surface seal will be re-enforced and tested again until a sufficient seal is documented. If for some reason the seal can not be adequately completed, the vapor point will be properly abandoned and redrilled/constructed within five feet of the original location.

Vapor Probe Sampling Procedure

Once an adequate surface seal is documented, a soil vapor sample will be collected from the new vapor points along with all the other vapor probes already installed (points SV-1B through SV-12) using a Summa canister with a one-hour flow control valve at each location. This will yield a total of 14 soil vapor samples. Approximately two vapor probe volumes of air will be purged from the probe. A disposable polyethylene sampling tube will then be connected from the probe sampling fitting to the Summa canister. The canister valve will be opened and a one-hour vapor sample will be collected. Once the canister is full, the valve will be closed and the canister will be disconnected from the sampling tube. The Summa canisters will then be shipped under a properly completed chain-of-custody (COC) for analysis to a Wisconsin certified laboratory. Field notes will be maintained during each sampling event which will include the weather conditions, ambient air photoionization detector (PID) measurements and a description of any potential odors in the ambient air or other conditions that may be deemed pertinent.

Analytical Requirements

The Summa canister samples will be analyzed using the TO-15 analytical method. Since the constituent of concern at this site is tetrachloroethene (PCE), the lab will be requested to only report the chlorinated volatile organic portion of the TO15 scan which will include PCE and its breakdown products of TCE, cis-1,2-dichloroethene (DCE) and vinyl chloride as well as 1,1,1-TCA and its breakdown product of 1,1-dichoroethane (DCA) and 1,1-DCE.

As noted above, all sample collection, handling and analysis will be performed in accordance with the approved Work Plan for the work previously completed.

Task 5 – Additional Reporting

This task covers the additional effort in tabulating, evaluating and reporting the added data. This includes tables, figures and text discussions.

PATHWAY TO CLOSURE

It is our understanding that once all the SSDS systems are in place and required followup indoor air sampling data shows no impacts, the groundwater data continues to indicate that the plume is stable or receding, and the additional vapor sampling defines the extent of vapor impacts, that the site will be ready for conditional closure. If the data indicate that additional work is necessary, discussions will be held with WDNR to define further scope.

COST ESTIMATE

Costs are summarized in Table 5 and detailed on the costing sheets in Attachment 1. The additional requested budget for the above defined scope of work is \$41,561. The unit rates used in this cost estimate are consistent with previous KPRG rates. One round of soil vapor probe sampling and two rounds of groundwater sampling are assumed.

Only those costs incurred will be billed. All billing will be performed on a monthly basis and will be broken down by task and unit rates. No additional work will be performed until formal WDNR approval of the proposed budget is received. If there are any questions, please contact me at 262-781-0475.

Mr. David Volkert Wisconsin Department of Natural Resources Re: Status Report, Additional Work Plan and Budget Request (Revised) Page 7 September 21, 2015 KPRG Project 10009

Sincerely, KPRG and Associates, Inc.

Richard R grat

Richard R. Gnat, P.G. Principal

cc: Mr. Greg Butts, former Bask Dry Cleaners Ms. Michelle Williams, Whyte Hirschboeck Dudek, S.C. Mr. Donald Gallo, Whyte Hirschboeck Dudek, S.C.

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| OUNDWATER CONTOUR MAP-JUNE 2015 |
| FORMER BASK CLEANERS |
| WAUKESHA, WISCONSIN |
| 1" = 60' Date: August 28, 2015 |
| Project No. 10009 FIGURE 1 |





TABLES

| [| USG | S Datum Eleva | tions | 3/23/ | 2005 | 10/19 | /2005 | 6/19/ | 2008 | 8/25/ | 2008 | 8/20/ | 2009 | 12/7/ | 2009 | 3/10/ | 2010 |
|---|---|--|---|---|--|---|--|---|---|---|--|--|--|---|--|---|--|
| WELL | Ground | Top of Casing | Bottom of Well | Depth to Water | Water Elev | Depth to Water | Water Elev | Depth to Water | Water Elev | Depth to Water | Water Elev | Depth to Water | Water Elev | Depth to Water | Water Elev | Depth to Water | Water Elev |
| MW-1 | 941.64 | 941.25 | 906.25 | 27.46 | 913.79 | 28.11 | 913.14 | 24.31 | 916.94 | 24.22 | 917.03 | 24.51 | 916.74 | 25.10 | 916.15 | 25.23 | 916.02 |
| MW-2 | 942.41 | 942.07 | 907.07 | 28,45 | 913.62 | 29.17 | 912.90 | 26.25 | 915.82 | 25.20 | 916.87 | 25.48 | 916.59 | 26.07 | 916.00 | 26.21 | 915.86 |
| MW-3 | 937.79 | 937.32 | 905.32 | 24.07 | 913.25 | 24.90 | 912.42 | 20,80 | 916.52 | 21.33 | 915,99 | 21.68 | 915.64 | 22.11 | 915.21 | 22.11 | 915.21 |
| MW-4 | 932.33 | 931.89 | 901.89 | 19.18 | 912.71 | 20.05 | 911.84 | 15,54 | 916.35 | 16.30 | 915.59 | 16.37 | 915.52 | 17.00 | 914.89 | 16.97 | 914.92 |
| MW-5 | 934.42 | 934.08 | 909.08 | 20.82 | 913.26 | 21.35 | 912.73 | 17.62 | 916.46 | 18.15 | 915.93 | 18.25 | 915.83 | 18.76 | 915.32 | 19.90 | 914.18 |
| MW-6 | 925,93 | 925.65 | 905.65 | 13.96 | 911.69 | 15.15 | 910.50 | 10.21 | 915.44 | 11.61 | 914.04 | >11.8 | NV | 11.98 | 913.67 | 11.87 | 913,78 |
| MW-7 | 935.95 | 935,58 | 907.58 | 21.98 | 913,60 | 23.17 | 912.41 | 18,85 | 916.73 | 19.22 | 916,36 | 18.35 | 917.23 | 18.89 | 916.69 | 18.30 | 917.28 |
| MW-8 | 923.36 | 922.92 | 900.92 | 12.58 | 910.34 | 14.96 | 907.96 | 11.01 | 911.91 | 12.88 | 910.04 | 12,93 | 909.99 | 12.91 | 910.01 | 12.90 | 910.02 |
| MW-9 | 919.56 | 919.23 | 902.23 | 8.18 | 911.05 | 9.50 | 909.73 | 4.34 | 914.89 | 5.83 | 913.40 | 5.81 | 913.42 | 6.11 | 913.12 | 5.75 | 913.48 |
| MW-10 | 918.24 | 917.88 | 899.88 | 15.31 | 902.57 | 17.40 | 900.48 | 8.24 | 909.64 | 12.52 | 905.36 | 12.35 | 905.53 | 12.51 | 905.37 | 11.43 | 906.45 |
| MW-11 | NS | NS | NS | NM | NS | NM | NS | 19.42 | NS | 19.15 | NS | 19.45 | NS | 20.00 | NS | 19.75 | NS |
| MW-12 | NS | NS | NS | NM | NS | NM | NS | 17.55 | NS | 17.99 | NS | 17.96 | NS | 18.55 | NS | 17.30 | NS |
| MW-13 | NS | NS | NS | NM | NS | NM | NS | 9.84 | NS | 10.93 | NS | 10,88 | NS | 11.03 | NS | 10.43 | NS |
| PZ-1 | 932.34 | 931.82 | 886.82 | 40.51 | 891.31 | 41.20 | 890.62 | 40.92 | 890,90 | 40.90 | 890.92 | 40.46 | 891,36 | 40.74 | 891.08 | 39,00 | 892.82 |
| PZ-2 | 934.27 | 933.79 | 873.79 | DRY | NV | NM | NV | 59.14 | 874.65 | 59.30 | 874.49 | 58,96 | 874.83 | 59,05 | 874,74 | 59.00 | 874.79 |
| PZ-3 | NS | 922,99 | NS | DRY | NV | NM | NV | DRY | NV | DRY | NV | DRY | DRY | DRY | DRY | DRY | DRY |
| | | | | | | | | | | | | | | | | | |
| r | 1156 | S Datum Eleva | tions | 6/4/ | 2010 | 12/16 | /2010 | 6/21/ | 2011 | 6/20/ | 2012 | 1/18/ | 2013 | 10/22 | /2014 | 6/30/ | 2015 |
| WELL | USG | S Datum Eleva | tions | 6/4/2 | 2010 Water Flor | 12/16 | /2010 Water Flor | 6/21/ | 2011 Water Elev | 6/20/ | 2012 Water Floy | 1/18/ | 2013 Water Elev | 10/22 Depth to Water | /2014 Water Elev | 6/30/ | 2015 Water Fley |
| WELL MW-1 | USG Ground 941.64 | S Datum Eleva | tions Bottom of Well 906.25 | 6/4/2 Depth to Water 25.03 | 2010 Water Elev 916.22 | 12/16 Depth to Water 25.33 | /2010 Water Elev 915 92 | 6/21/ Depth to Water 24.96 | 2011 Water Elev 916.29 | 6/20/ Depth to Water 26.58 | 2012 Water Elev 914.67 | 1/18/ Depth to Water 27.51 | 2013 Water Elev 913.74 | 10/22 Depth to Water 26,29 | /2014 Water Elev 914.96 | 6/30/ Depth to Water 27,13 | 2015 Water Elev 914,12 |
| WELL MW-1 MW-2 | USG Ground 941.64 942.41 | S Datum Eleva Top of Casing 941.25 942.07 | tions Bottom of Well 906.25 907.07 | 6/4/2 Depth to Water 25.03 24.97 | 2010 Water Elev 916.22 917.10 | 12/16 Depth to Water 25.33 26.24 | /2010 Water Elev 915.92 915.83 | 6/21/ Depth to Water 24.96 25.92 | 2011 Water Elev 916.29 916.15 | 6/20/ Depth to Water 26.58 27.34 | 2012 Water Elev 914,67 914,73 | 1/18/ Depth to Water 27.51 NM | 2013 Water Elev 913.74 NM | 10/22 Depth to Water 26.29 27.04 | /2014 Water Elev 914.96 915.03 | 6/30/ Depth to Water 27.13 27.91 | 2015 Water Elev 914.12 914.16 |
| WELL MW-1 MW-2 MW-3 | USG Ground 941.64 942.41 937.79 | S Datum Eleva Top of Casing 941,25 942.07 937,32 | tions Bottom of Well 906.25 907.07 905.32 | 6/4/2 Depth to Water 25.03 24.97 21.86 | 2010 Water Elev 916,22 917,10 915,46 | 12/16 Depth to Water 25.33 26.24 22.40 | /2010 Water Elev 915.92 915.83 914.92 | 6/21/ Depth to Water 24,96 25,92 21.87 | 2011 Water Elev 916,29 916,15 915,45 | 6/20/ Depth to Water 26.58 27.34 23.26 | 2012 Water Elev 914,67 914.73 914.06 | 1/18/ Depth to Water 27,51 NM 23.88 | 2013 Water Elev 913,74 NM 913,44 | 10/22 Depth to Water 26.29 27.04 23.12 | /2014 Water Elev 914.96 915.03 914.20 | 6/30/ Depth to Water 27.13 27.91 23.50 | 2015 Water Elev 914.12 914.16 913.82 |
| WELL MW-1 MW-2 MW-3 MW-4 | USG Ground 941.64 942.41 937.79 932.33 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 | tions Bottom of Well 906.25 907.07 905.32 901.89 | 6/4/2 Depth to Water 25.03 24.97 21.86 16.71 | 2010 Water Elev 916.22 917.10 915.46 915.18 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 | /2010 Water Elev 915.92 915.83 914.92 914.56 | 6/21/ Depth to Water 24.96 25.92 21.87 16.73 | 2011 Water Elev 916.29 916.15 915.45 915.16 | 6/20/ Depth to Water 26.58 27.34 23.26 DRY | 2012 Water Elev 914,67 914,73 914.06 DRY | 1/18/ Depth to Water 27.51 NM 23.88 DRY | 2013 Water Elev 913,74 NM 913,44 DRY | 10/22 Depth to Water 26.29 27.04 23.12 17.90 | /2014 Water Elev 914.96 915.03 914.20 913.99 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY | 2015 Water Elev 914.12 914.16 913.82 DRY |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 | USG Ground 941.64 942.41 937.79 932.33 934.42 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 | 6/4/2 Depth to Water 25.03 24.97 21.86 16.71 19.15 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 | 6/21/ Depth to Water 24.96 25.92 21.87 16.73 18.51 | 2011 Water Elev 916.29 916.15 915.45 915.16 915.57 | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 | /2014 Water Elev 914.96 915.03 914.20 913.99 914.06 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 | 6/4/2 Depth to Water 25.03 24.97 21.86 16.71 19.15 11.91 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 | 6/21/ Depth to Water 24,96 25.92 21.87 16.73 18.51 11.71 | 2011 Water Elev 916.29 916.15 915.45 915.16 915.57 913.94 | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 | 2012 Water Elev 914,67 914,73 914,06 DRY 913,90 912,33 | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 | /2014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 | 6/4/ Depth to Water 25.03 24.97 21.86 16.71 19.15 11.91 17.85 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 | 6/21/ Depth to Water 24.96 25.92 21.87 16.73 18.51 11.71 18.24 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 | 2012 Water Elev 914,67 914,73 914,06 DRY 913,90 912,33 914,73 | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 | /2014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 | 6/4/; Depth to Water 2.5.03 2.4.97 2.1.86 16.71 19.15 11.91 17.85 12.58 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 | 6/21/ Depth to Water 24.96 25.92 21.87 16.73 18.51 11.71 18.24 12.78 | 2011 Water Elev 916.29 916.15 915.45 915.16 915.57 913.94 917.34 910.14 | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 | 72014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 900.92 | 6/4/2 Depth to Water 2.5.03 2.4.97 2.1.86 16.71 19.15 11.91 17.85 12.58 5.90 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 911.64 | 6/21) Depth to Water 24,96 25,92 21.87 16.73 18.51 11.71 18.24 12.78 5.76 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 | 6/20) Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 | /2014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-7 MW-8 MW-9 MW-10 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 918.24 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 917.88 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 900.92 902.23 899.88 | 6/4/2 Depth to Water 2.5.03 2.4.97 2.1.86 16.71 19.15 11.91 17.85 12.58 5.90 11.78 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 906.10 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 13.73 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 911.64 904.15 | 6/21/ Depth to Water 24.96 25.92 21.87 16.73 18.51 11.71 18.24 12.78 5.76 12.30 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 905.58 | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 14.15 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 903.73 | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 16.02 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 901.86 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 14.86 | /2014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 903.02 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 15.15 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 902.73 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-5 MW-5 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 919.56 918.24 NS | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 917.88 NS | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 902.23 899.88 NS | 6/4/2 Depth to Water 2.5.03 2.4.97 2.1.86 16.71 19.15 11.91 17.85 12.58 5.90 11.78 19.55 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 906.10 NS | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 13.73 20.30 | /2010 Water Elev 915.92 915.83 914.92 914.55 915.14 913.22 916.18 909.36 911.64 904.15 NS | 6/21) Depth to Water 24,96 25,92 21,87 16,73 18,51 11,71 18,24 12,78 5,76 12,30 19,77 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 905.58 NS | 6/20) Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 14.15 21.32 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 903.73 NS | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 16.02 22.23 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 901.86 NS | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 14.86 21.21 | 72014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 903.02 NS | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 15.15 22.00 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 902.73 NS |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-5 MW-5 MW-6 MW-7 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 919.56 918.24 NS | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 917.88 NS NS | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 902.23 899.88 NS NS | 6/4/2 Depth to Water 2.5.03 2.4.97 2.1.86 16.71 19.15 11.91 17.85 12.58 5.90 11.78 19.55 18.34 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 906.10 NS NS | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 13.73 20.30 18.75 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 911.64 904.15 NS | 6/21) Depth to Water 24,96 25,92 21,87 16,73 18,51 11,71 18,24 12,78 5,76 12,30 19,77 18,46 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 905.58 NS NS | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 14.15 21.32 19.84 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 903.73 NS NS | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 16.02 22.23 20.96 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 901.86 NS NS | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 14.86 21.21 19.65 | 72014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 903.02 NS NS | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 15.15 22.00 20.69 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 902.73 NS NS |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-5 MW-5 MW-6 MW-7 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 919.56 918.24 NS NS | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 917.88 NS NS | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 902.23 899.88 NS NS | 6/4/2 Depth to Water 25.03 24.97 21.86 16.71 19.15 11.91 17.85 12.58 5.90 11.78 19.55 18.34 10.78 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 906.10 NS NS NS | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 13.73 20.30 18.75 11.53 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 911.64 904.15 NS NS | 6/21) Depth to Water 24,96 25,92 21,87 16,73 18,51 11,71 18,24 12,78 5,76 12,30 19,77 18,46 10,62 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 905.58 NS NS | 6/20) Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 14.15 21.32 19.84 11.50 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 903.73 NS NS NS | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 16.02 22.23 20.96 12.13 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 901.86 NS NS NS | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 14.86 21.21 19.65 11.72 | 72014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 903.02 NS NS | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 15.15 22.00 20.69 11.72 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 902.73 NS NS |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-5 MW-5 MW-6 MW-7 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-11 MW-12 MW-13 PZ-1 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 919.56 918.24 NS NS NS 932.34 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 917.88 NS NS NS 931.82 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 902.23 899.88 NS NS NS NS 886.82 | 6/4/2 Depth to Water 25.03 24.97 21.86 16.71 19.15 11.91 17.85 12.58 5.90 11.78 19.55 18.34 10.78 40.25 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 906.10 NS NS NS NS | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 13.73 20.30 18.75 11.53 39.18 | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 911.64 904.15 NS NS NS NS | 6/21) Depth to Water 24,96 25,92 21.87 16.73 18.51 11.71 18.24 12.78 5.76 12.30 19.77 18.46 10.62 40.35 | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 905.58 NS NS NS NS | 6/20) Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 14.15 21.32 19.84 11.50 40.08 | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 903.73 NS NS NS NS | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 16.02 22.23 20.96 12.13 41.23 | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 901.86 NS NS NS 890.59 | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 14.86 21.21 19.65 11.72 39.95 | 72014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 903.02 NS NS NS 891.87 | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 15.15 22.00 20.69 11.72 40.38 | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 902.73 NS NS NS 891.44 |
| WELL MW-1 MW-2 MW-3 MW-4 MW-5 MW-5 MW-5 MW-6 MW-7 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-11 MW-12 MW-13 PZ-1 PZ-2 | USG Ground 941.64 942.41 937.79 932.33 934.42 925.93 935.95 923.36 919.56 918.24 NS NS NS 932.34 934.27 | S Datum Eleva Top of Casing 941.25 942.07 937.32 931.89 934.08 925.65 935.58 922.92 919.23 917.88 NS NS NS 931.82 933.79 | tions Bottom of Well 906.25 907.07 905.32 901.89 909.08 905.65 907.58 900.92 902.23 899.88 NS NS NS NS 886.82 873.79 | 6/4/2 Depth to Water 25.03 24.97 21.86 16.71 19.15 11.91 17.85 12.58 5.90 11.78 19.55 18.34 10.78 40.25 58.98 | 2010 Water Elev 916.22 917.10 915.46 915.18 914.93 913.74 917.73 910.34 913.33 906.10 NS NS NS NS 891.57 874.81 | 12/16 Depth to Water 25.33 26.24 22.40 17.33 18.94 12.43 19.40 13.56 7.59 13.73 20.30 18.75 11.53 39.18 DRY | /2010 Water Elev 915.92 915.83 914.92 914.56 915.14 913.22 916.18 909.36 911.64 904.15 NS NS NS NS NS 892.64 DRY | 6/21) Depth to Water 24,96 25,92 21.87 16.73 18.51 11.71 18.24 12.78 5.76 12.30 19.77 18.46 10.62 40.35 DRY | 2011 Water Elev 916.29 916.15 915.45 915.57 913.94 917.34 910.14 913.47 905.58 NS NS NS 891.47 DRY | 6/20/ Depth to Water 26.58 27.34 23.26 DRY 20.18 13.32 20.85 13.88 7.55 14.15 21.32 19.84 11.50 40.08 DRY | 2012 Water Elev 914.67 914.73 914.06 DRY 913.90 912.33 914.73 909.04 911.68 903.73 NS NS NS NS NS 891.74 DRY | 1/18/ Depth to Water 27.51 NM 23.88 DRY 21.02 14.18 21.96 14.09 8.43 16.02 22.23 20.96 12.13 41.23 DRY | 2013 Water Elev 913.74 NM 913.44 DRY 913.06 911.47 913.62 908.83 910.80 901.86 NS NS NS NS 890.59 DRY | 10/22 Depth to Water 26.29 27.04 23.12 17.90 20.02 13.35 20.56 13.84 7.11 14.86 21.21 19.65 11.72 39.95 DRY | /2014 Water Elev 914.96 915.03 914.20 913.99 914.06 912.30 915.02 909.08 912.12 903.02 NS NS NS 891.87 DRY | 6/30/ Depth to Water 27.13 27.91 23.50 DRY 20.68 13.99 21.27 14.09 8.21 15.15 22.00 20.69 11.72 40.38 DRY | 2015 Water Elev 914.12 914.16 913.82 DRY 913.40 911.66 914.31 908.83 911.02 902.73 NS NS NS NS 891.44 DRY |

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Table 1. Water Level Elevation Table - Former Bask Dry Cleaners, Westbrook Shopping Center, Waukesha, WI

Restauring and an analysis and the second states states and

Notes: All USGS elevation data in feet above mean sea level. All depth to water data in feet below top of casing. KPRG and Associates, Inc. data begins 8/20/09 NS- Not Surveyed NM- Not Measured DRY- Well was dry

Table 2. Summary of Groundwater Analytical Results - former Bask Dry Cleaners

| Sample | WONR NR 1 | 40 Standards | Ι. | | | | | MW-1 | | | | | | | | | | | MW-3 | | | | | | | | | | | WW4 | | | | | | | | | | MW-5 | | | | |
|-------------------------------|-----------|-------------------|------------|----------|----------|----------|----------|---------------|----------|----------|-----------------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|--------------|-----------------|----------|----------|----------|----------|--------------|-------------|-----------|-------------|------------|-------------|-----------|-------------|----------|----------|----------------|------------|-----------|-------------|--------------|--------------|--------------|
| Perameter Date | PAL | ES | 06/19/08 | 06/20/09 | 12/07/09 | 03/10/10 | 06/04/10 | 12/36/10 | 06/22/11 | 06/18/12 | 01/18/13 | 10/22/14 | 06/30/15 | 05/19/08 | 05/21/09 | 12/07/09 | 83/16/10 | 06/04/10 | 12/16/10 | 06/22/11 | 06/18/12 | 01/18/13 | 10/22/14 | 06/30/15 | 06/19/08 | 08/21/09 | 12/07/09 | 63/10/10 | 06/04/10 1 | 2/16/10 0 | 06/22/11 08 | 21/12 01/1 | 10/23/1 | 4 00/30/1 | 5 06/19/08 | 08/21/29 | 12/07/09 | 02/18/10 | 06/04/10 | 12/17/10 | 04/22/11 0 | 8/21/12 01/1 | 6/13 10/22 | /14 07/01/15 |
| Chlaroethane | 80 | 400 | U. | <1,0 | *1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <0.34 | <0.34 | ≺0,34 | <0,34 | U | <1.0 | <1.0 | <1,0 | <1.0 | ∢1.0 | ₹1.0 | <0,34 | +0.34 | <0.34 | <0.34 | U | <1.0 | <1.0 | <1.0 | - 1,0 | <1.0 | <1.0 | NS N | s =0.34 | NS | U | 18 J | <4.0 | <4.0 | <2.0 | <2.0 | <20 | +0.34 +0 | .34 <0.3 | н «о.зн |
| Chloreform | 0,6 | 6.0 | <u> </u> | <0,20 | <0,20 | <0.20 | <0,20 | <0,20 | <0.20 | <5,20 | <0,20 | <0.20 | <0,20 | u | <0.20 | <0,20 | <0,20 | <0,20 | ≺0,20 | <0,20 | <0,20 | <0,20 | <0,20 | <0,20 | U | <0,20 | <0,20 | <0,20 | <0,20 | <0.20 | <0,20 | NS N | \$ <0.20 | NS | U | <1.6 | <0.60 | <0.80 | <0,40 | <u>11</u> | 767 | <0.20 <0 | .20 <0,3 | :0 <0,20 |
| cis-1,2-Dichloroethene | 7.0 | 70 | <0,63 | <0,50 | ≺0.50 | <0.50 | <0.50 | <0.50 | <0,50 | <0.12 | 40,12 | <0,12 | <0,12 | <0,63 | -0.50 | <0,50 | <0,50 | <0,50 | <0,50 | <0,50 | <0,12 | 40,12 | <0,12 | <0.12 | <0,83 | <0,50 | <0,50 | ≺0,50 | <0,50 | <0,50 | <0,50 | NS N | 3 <0,12 | NS | 54.8 | <4.0 | 3.6 1 | 17.0 | 17 | 1.502 | 1368 | 479 2 | 29 191 | 2 39 |
| trans-1,2-Dichloroethene | 20 | 100 | <0,89 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0,50 | <0.25 | <0.25 | <0.26 | <0.25 | ×0,89 | <0.50 | <0.50 | <0.50 | <0.50 | <0.60 | <0.50 | <0,25 | <0.25 | <0.25 | <0,25 | <0.89 | <0.50 | <0,50 | <0,50 | <0.50 | <0.50 | <0.50 | NS N | s <0.25 | NS | <17,8 | <4,0 | <0 | <0,20 | <1,0 | 15 | 18 J | 5,0 3 | 2 2.1 | 2.8 |
| Methylene Chloride | 0,5 | 5,0 | U | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ₹1.0 | <0.68 | <0.68 | <0.68 | <0.68 | U | <1.0 | <1,0 | <1.0 | <1,0 | ≮1,0 | <1,0 | <0,68 | <0.68 | <0,68 | ≺0,68 | U | <1,0 | <1.0 | <1,0 | <1,0 | <1,0 | ₹1,0 | NS N | s <0,68 | NS | U | <8,0 | <4,0 | <4.0 | <2.0 | 2.2 | <20 | <0.68 <0 | 60 <0.0 | -8 <0,68 |
| Napthalens | 10 | 100 | <0.74 | <0.25 | <0.25 | < 0.25 | <0,25 | <0,25 | <0,25 | <0,16 | <0,16 | <0.16 | <0,16 | <0,74 | <0.25 | <0.25 | <0,25 | <0.25 | <0.25 | <0.25 | <0,16 | <0,16 | <0,16 | <0,16 | -0,74 | 1.66,9 | <0.25 | ×0.25 | <0,25 | <0.25 | <0,25 | NG N | s <0,16 | NS | <14.8 | <2.0 | <1.0 | <1.0 | <0.50 | <0.50 | <5.0 | <0.16 <0 | .16 <0.1 | a <0.16 |
| Tetrachlaruethene | 0.5 | 5.0 | -0,45 | <0,50 | <0.50 | <0.50 | <0.50 | <0.50 | <0,50 | <0.17 | <0,17 | <0,17 | <0,17 | <0.45 | <0.50 | <0.50 | <0.50 | +0.50 | 40.50 | <0,50 | 0.77 J | 1.6 | <0.17 | <0.17 | 212 | <0.50 | 3.2 | 3.2 | 9,69 J | <0.50 | 1.83 | NS N | 3 1.4 | NS | 1.949 | 180 | 192 | <u>890</u> | 25 | 200 | 49 | 2.3 3 | .6 1,3 | 0.94 |
| 1,1,1-Trichloreethane | 40 | 200 | <0.67 | <0,50 | <0.50 | <0,50 | <0.50 | <0.50 | <0,50 | +0.20 | <0.20 | <0.20 | <0.20 | <0.89 | <0.50 | 40,50 | <0.50 | <0.50 | ≺0.50 | <0.50 | <0.20 | <0.20 | <0.20 | <0.20 | <0.90 | <0.50 | <0.50 | <0.50 | <0.50 | <0,50 | <0.50 | NS N | s <0,20 | NS | <18 | <4.0 | <2.0 | <2.0 | <1,0 | <1.0 | <10 | <0.20 <0 | 20 <0.1 | :0 <0.20 |
| Trichloroethene | 0.5 | 5.0 | <0.46 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.19 | <0,19 | <0.19 | <0,19 | <0.48 | <0,20 | ≺0.20 | <0.20 | <0.20 | <0,20 | ×0.20 | <0.19 | -0,19 | <0,19 | <0.19 | <0.48 | <0.20 | <0,20 | +0.20 | <0.20 | <0,20 | <0.20 | NS N | s <0,19 | NS | <u>19.7</u> | <1.6 | 2.9 | 42 | E.S. | 32 | 12 | 1.1 1 | 7 0.2 | : 4.3 |
| Vinyi Chloride | 0.02 | 0.2 | v | <0.20 | ₹0.20 | <0.20 | <0.20 | ×0.20 | <0.20 | <0.10 | ≪0,10 | <0,10 | <0.10 | U | +0.20 | <0,20 | <0.20 | <0.20 | <0.20 | <0,20 | <0.10 | <0,10 | <0.10 | <0,10 | u | <0,20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | N5 N | 3 <0.10 | NS | U | <1.6 | <0.60 | <0.80 | <0.40 | 12 | 2.2.1 | 22 2 | 4 9.8 | 1 1.2 |
| Dissolved Oxygen (mg/l) | NE | NE | v | 4.99 | 3,76 | 4.55 | 5,01 | 5. 2 7 | 6.04 | 5,18 | 5.13 | 4.38 | 6.15 | U | 0.10 | 0.75 | 0.02 | 0.03 | 0.30 | 0,13 | 0.02 | 0.07 | 0.12 | 0,50 | U | 2.75 | 1.31 | 5.20 | 1.10 | 1.67 | NA | NS N | 5 1.66 | NS | v | 3.18 | 0.66 | NA | 5.03 | 1.77 | 0.15 | 0.43 0. | 16 0.1 | ś 0.73 |
| Ordation-Reduction Potential | NE | NE | U | 37.2 | 285 | 273 | 287.2 | 49,9 | 267,9 | 212,8 | \$7,7 | 181,9 | 201,3 | u | -135 | 97,7 | -162,5 | 54.2 | -34.1 | 33,6 | 142,3 | 73.4 | 43,7 | 54,7 | U | -82 | 209 | -1,7 | 143,5 | -4,6 | NA | NS N | 5 78,4 | NS | U U | 30 | -156 | NA | -27,8 | -13.7 | -116.1 | -71,4 -6 | 0,7 -66. | 9 -73,6 |
| | | | | ••••• | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample | WONENR | 40 Danderte | 1. | | | | | MW-6 | | | | | | , | | , | | | MW-7 | | | | | | | | | | | MW-8 | | | | | | | | | | MW-9 | | | | |
| Parameter Date | PAL | ES | 06/19/08 | 08/21/09 | 12/07/09 | 03/10/10 | 06/04/10 | 12/17/10 | 06/22/11 | 06/21/12 | D1/18/13 | 10/22/14 | 06/30/15 | 8041100 | 08/21/09 | 12/07/09 | 03/10/10 | 06/04/10 | 12/17/10 | 06/22/11 | 06/21/12 | 01/18/13 | 10/22/14 | 06/30/15 | 06/19/38 | 06/20/09 | 12/07/09 | 03/10/10 | 06/04/10 1: | 2/16/10 0 | 6/22/11 06 | 21/12 01/1 | /13 10/22/1 | 4 06/30/1 | 5 05/19/08 | 06/20/09 | 12/07/08 | 03/10/10 | 06/04/10 * | 12/16/10 | 06/22/11 0 | 6/18/12 01/1 | 8/13 10/22 | /14 06/30/15 |
| Chlorgethane | 80 | 400 | U | NS | <40 | <32 | <16 | <10 | <20 | <0.34 | <0,34 | <0.34 | -0,34 | U | 3.7 | <1.0 | <1.0 | <1,0 | <1,0 | <1,0 | <0,34 | <0,34 | <0,34 | <0,34 | u | ₹1,0 | <1,0 | <1,0 | <1,0 | <1,0 | <1,0 < | 0,34 <0, | ×6,34 | <0,34 | U | <1,0 | <1,0 | <1,0 | <1.0 | <1.0 | <1.0 | <0.34 <0 | .34 <0.3 | i4 <0,34 |
| Chloroterm | 0.6 | 0.0 | U U | NS | <8.0 | <8.4 | <3.2 | <i>~</i> 0 | <4.0 | <0.20 | <0,20 | <0,20 | +0,20 | U | <0.20 | <0.20 | <0.20 | ×0,20 | <0.20 | 2.0 | <0.20 | <0.20 | <0.20 | <0.20 | V | <0_20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 4 | 0.20 <0. | 20 <0,20 | <0.20 | v | <0.20 | <0.20 | +0.20 | <0.20 | <0.20 | ≼0.20 | <0.20 <0 | 20 <0.2 | :0 <0.20 |
| Cm-1,2-Dichloroethene | 7.0 | 70 | us | NS | 21 J | 28 J | 26 J | 2.492 | 1992 | 240 | 12 | 122 | 35 | 2.5 | 0.86 J | <0.50 | <0.50 | <9,50 | 0.52 J | <0.50 | 4.3 | 3.4 | 1.3 | <0.12 | <0,63 | ≼0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 4 | 0.12 <0. | 12 <0.12 | <0.12 | -0.83 | <0,50 | <0,50 | <0.50 | -(0.50 | <0.50 | <0.50 | <0.12 <0 | .12 <0.1 | 2 <9.12 |
| trans-1,2-Dichloroethene | 20 | 100 | -4.4 | NS | <20 | <16 | <8.0 | 37 | 60 | 11 | 3,9 | 9.2 | 1.6 | <0.49 | <0.50 | ×0.50 | <0.50 | <0.50 | ≺0.50 | <0.50 | <0.25 | -0.25 | 1,8 | 8.74 | <0.89 | ₹0,50 | <0.60 | <0.50 | ≺0.60 | <0.50 | <0.50 < | 0.26 <0. | 25 ≪0.25 | <0.25 | -0.49 | -0,50 | <0.50 | <0,50 | <0.50 | <0.50 | <0.50 | <0.25 <0 | 25 <0.2 | :5 <0.25 |
| Methylane Chlande | 0.5 | 5.0 | υ | NE | <40 | <32 | <16 | <10 | <20 | <0.68 | <0.68 | <0.68 | <0.68 | u | <1.0 | <1.0 | <1.0 | *1,0 | <1.0 | M | <0,68 | <0,68 | <0.68 | <0.68 | U | <1.0 | <1.0 | <1,0 | <1.0 | <1.0 | <1,0 4 | 0,68 <0. | 58 <0.65 | <0.68 | U | ₹1.0 | <1,0 | <1.0 | <1.0 | <1.0 | <1.0 | <0.68 <0 | .68 <0.0 | -8 <0.68 |
| Napthulene | 10 | 100 | -0,7 | NS. | ~10 | <8.0 | +4.0 | <2.5 | <5.0 | <0.16 | <0.16 | <0.16 | ≺0.16 | +0.74 | <0.25 | <0.75 | <0.25 | <0.25 | <0.25 | <0.25 | <0.76 | <0,16 | <0.16 | <0.16 | <0.74 | <0.25 | ×0.25 | <0,25 | <0.25 | <0,25 | <0.25 < | 0,16 <0. | 18 <0.16 | <0,16 | <0.74 | <0.25 | +0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.16 <0 | 16 -0.1 | 6 <0,16 |
| Tetrachloroethene | 0,5 | 5.0 | 113 | NS | 1.799 | 1.429 | 592 | 420 | 400 | 329 | 259 | 220 | 142 | 48.0 | 22 | 20 | 20 | 20 | 원 | 22 | 1.7 | 1,2 | <0,17 | <0.17 | <0,45 | <0,50 | <0.50 | ≺0,50 | <0.50 | 1,2 J | <0.50 | 1.3 1. | r 1,8 | 2.7 | <0,45 | <0,50 | <0.50 | -0,50 | <0,50 | <0.50 | <0,50 | <0.17 <0 | .17 <0.1 | 7 <0,17 |
| 1,1,1-Trichloroethane | 40 | 200 | -4,5 | \$5 | <20 | *16 | <6.0 | <\$,0 | <10 | <0,20 | <0,20 | <0,20 | <0,20 | <0,9 | <0.50 | <0,50 | <0,60 | <0.50 | <0,50 | <0,50 | <0.20 | <0.20 | <0.20 | <0,20 | <0,9 | <0,5D | <0,50 | <0.50 | <0.50 | <0.50 | <0.50 < | 0.20 <0. | 20 <0.20 | <0,20 | <0,9 | 0.58 J | 0,52.1 | <0,50 | L 33.0 | 0,67 კ | 0.52 J | <0.20 <0 | ,20 <0,2 | .0 <0.20 |
| Trichloroethene | 0.5 | 5.0 | 12 | *5 | 844 | 522 | 540 | 450 | 222 | 162 | <u>\$</u> 2 | 12 | 22 | 4.7 | 3.2 | 1,8 | 1.4 | 2,0 | 11 | 2,8 | 12 | 12 | £.Q | 2,3 | <0,48 | <0,20 | <0.20 | <0.20 | <0.20 | 0,58 J | <0.20 | .42 0,4 | 1 0,36 | <0.19 | <0,48 | <0,20 | <0.20 | <0,20 | <0,20 | <0.20 | ₹0,20 | <0,19 <0 | .19 <0,1 | .9 <0,19 |
| Vinyi Chloride | 0,02 | 0.2 | u u | NS | <8.0 | -4,4 | <3.2 | <2.0 | <4,0 | <0,10 | <0.10 | <0.10 | <0.10 | U | <0,20 | <0.20 | <0.20 | <0,20 | <0,20 | <0.20 | <0,10 | <0,10 | <0,10 | 0.28 | U | <0.20 | <0,20 | <0,20 | <0.20 | <0,20 | <0,20 < | 0,10 <0. | 10 <0,10 | <0,10 | U U | <0,20 | <0,20 | <0,20 | <0,20 | <0.20 | <0.20 | <0,10 <0 | .10 <0,1 | .0 <0,10 |
| Dassived Oxygen (mg/l) | NE | NE | . <u> </u> | NS | 2,43 | 0.64 | 1,20 | 0.33 | 0.46 | 0,77 | 3,74 | 0.08 | 0,94 | u l | 2.64 | 2,10 | 1,86 | 1.80 | 0,61 | 0,05 | 9,38 | 0,00 | 0,25 | 0,64 | u | 2,57 | 4,96 | 3,91 | 6,00 | 1,85 | 7,05 | 1.92 1.4 | 4 1.80 | 3,09 | - u | 4,93 | 3.83 | 5.84 | 4,91 | 4,80 | 4,08 | 4,27 4. | 71 3.6 | 5 5.61 |
| Oxidation-Reduction Potential | NE | NE | U | NS | -46,7 | -171.2 | -117,8 | -30,7 | 13,1 | -18,1 | 75.2 | 92.2 | 78,5 | v | -63,4 | -194 | -199,9 | -142.9 | -90,6 | -196,8 | -105,3 | -36,7 | -62,8 | -71.6 | υ | -60.7 | 143 | 212.9 | 80.5 | -1.2 1 | 127.07 6 | 1.5 76 | 5 137.7 | 123,3 | L v L | -67.9 | 60 | -44.1 | 20.2 | 18.5 | 74.13 | 169.2 70 | 16 74. | 7 73,3 |
| | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample | WONR NR 1 | di Standarda 1 | | | | 1 | | MVV-10 | 1 | 1 | 1 | | | | | | | 1 | MW-11 | | | 11 | | | | | | | | WW-12 | 1 | 1 | 1 | 1 | | | | | i i | MW-13 | | | | , |
| Pärameter Date | PAL | ES | 06/19/08 | 08/20/09 | 12/07/09 | 03/18/10 | 06/04/10 | 12/16/10 | 00/22/11 | 06/21/12 | 01/18/13 | 10/22/14 | 06/30/15 | 06/19/08 | 08/20/09 | 12/07/09 | 03/10/10 | 06/04/10 | 12/16/10 | 06/22/11 | 00/21/12 | 01/18/13 | 10/22/14 | 08/30/15 | 06/19/08 | 68/20/09 | 12/07/09 | 01/10/10 | 06/04/10 1: | 2/17/10 0 | 0/22/11 00 | 21/12 01/1 | 10/22/1 | 4 06/30/1 | 5 06/19/98 | 08/20/09 | 12/07/09 | 03/10/10 | 06/04/10 1 | 12/17/10 | 06/22/11 04 | 3/21/12 01/1 | 8/13 10/22 | 14 06/30/15 |
| Chibroethane | 80 | 400 | | 41.0 | *1.0 | <1,0 | *1.0 | <1,0 | <1.0 | 40.34 | <0.34 | ×0,34 | <0.34 | | *1.0 | <1.0 | 0.12 | <1.0 | <3.0 | *1.0 | 40.34 | 40,34 | <0.34 | <0.34 | U | <1.0 | <1.0 | <1.0 | *1.0 | *1.0 | <1.0 4 | 0.34 <0. | 14 NS | ×0,34 | U U | <1.0 | <1.0 | <1.0 | < 1.0 | <1.0 | <1.0 | <0.34 <0. | .34 <0.3 | 4 <0.34 |
| Chloroform | 0.6 | 8.0 | | <0,20 | <0,20 | <0.20 | <0.20 | <0,20 | <0,20 | 40.29 | <0,20 | 40.20 | <0.20 | | <0.20 | <0,20 | <0.20 | <0,20 | <0.20 | <0.20 | <0,20 | <0,20 | <0,20 | <0,20 | 0 | <0.20 | <0,20 | <0,20 | <0.20 | <0,20 | <0,20 < | 0.20 <0. | 20 NS | <0,20 | U U | <0,20 | *0,20 | <0,20 | <0.20 | <0.20 | <0,20 | <0,20 <0 | .20 <0.2 | 0 <0,20 |
| CH-1,2-Dichtoroethene | 7.0 | 70 | 40,83 | 2,5 | | 40,50 | 1,00 | 1,5 5 | 1.7.5 | 0.773 | 40,12 | 32,0 | 4.3 | -0,85 | *0.50 | <0,50 | <0,50 | 40,50 | -0,55 | <0,50 | <0,12 | <0,12 | 40,12 | 40,12 | 2,0 | 2,1 | 2,6 | 1,4.3 | 1,3 J | 2,2 | 1,3 3 | 2.9 1, | NS | 25 | 2.1 | 24 | 25 | 24 | 17 | | 40 | 23 9. | .7 16 | - 16 |
| D'Ame-1,2-Dichistisethene | 20 | 100 | <0,89 | <0.50 | <0,50 | 40.50 | *0,50 | 40.00 | 40,50 | <0,25 | ×0.25 | 40.25 | <0,25 | <0,89 | 40,00 | | <0,00 | 40,50 | <0.50 | <0,50 | <0,25 | <0,25 | <0,25 | *0.25 | <0,59 | ₹0,50 | 40.60 | <0,50 | <0,50 | *0.50 | <0.50 < | 0,25 <0, | AS NS | <0,25 | 1 | 1,7 | L 08,0 | 1.6.3 | 1.62.0 | 0.74 J | 1,30 J | 1,1 0, | 62 <0.3 | 5 0.95 |
| Methylene Chlorida | 0.5 | 5,0 | | <1.0 | <1.0 | 41,0 | <1.0 | <1,B | <1,0 | <0,64 | 40,68 | <0.68 | <0.68 | | *1,0 | <1,0 | <1,0 | <1,0 | <1.0 | < 1.0 | <0,68 | <0.68 | <0.08 | <0.68 | 0 | 41.0 | <1.0 | <1,0 | *1,9 | <1.0 | <1.0 < | 0,63 <0. | 18 NS | *0.65 | | <1.0 | <1,0 | <1,0 | <1.0 | <1.0 | <1,0 | <0.68 <0. | .68 <0,6 | a <0,68 |
| Napthalane | 10 | 100 | <0.74 | <0.25 | <0.25 | -0,25 | <0,25 | <0,25 | <0,25 | <0.16 | <0,16 | ₹0,16 | <0.15 | <0,74 | 40,25 | <0,25 | <0,25 | <0.25 | <0.25 | <0,25 | <0,16 | <0,15 | <0,15 | *0,16 | <0,74 | <0,25 | <0.25 | <0.25 | <0,25 | 40.25 | <0.25 < | 0,16 <0. | 16 NS | <0,16 | <0,74 | <0,25 | <0.25 | <0,25 | <0,25 | <0.25 | <0,25 | <0,16 <0, | .16 <0,1 | 4 <0,16 |
| Tetrachlosoethene | 0.5 | 5.0 | 2.4 | 12 | ш | 14 | 12 | 12 | 12 | 12 | 12 | 11 | 14 | 9.2 | 2.9 | 1.8 | 3.1 | 3.5 | 1.7 J | 4,6 | 1.4 | 2,5 | 5,1 | 1.4 | 45.7 | 14 | <u>H</u> | 21 | 21 | 19 | .52 | 22 2 | NS | 22 | 1376 | £ | 59 | <u>स</u> | - 11 | 22 | 12 | 12 3 | 2 21 | 32 |
| 1,1,1-Trichlorgethane | 40 | 200 | <0.67 | <0.50 | <0.60 | <0.50 | <0.50 | <0,50 | <0,50 | <0.20 | <0,20 | -49.25 | <0.20 | Q.0> | -0.50 | <0.50 | <0.50 | -0.50 | <0.50 | <0,50 | ≺0.20 | <0.20 | <0.20 | +0.20 | <0,90 | <0,50 | <0.50 | <0.50 | <0.50 | <0.50 | *0,50 * | 0.20 <0. | IO NS | <0,20 | 40.90 | <0.50 | <0.50 | <0,50 | <0.50 | +0.50 | 40.50 | <0,20 <0 | 20 <0.2 | 0 <0.20 |
| Trichlorgethene | 0.5 | 5.0 | <0.48 | 0.94 | 1.2 | 0.41J | 0.86 J | 1.7 J | 0,93 J | 6.89 | 0,85 | 4.0 | 2.5 | <0.48 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.19 | <0.19 | <0.19 | <0.19 | 4.3 | 4.6 | - 2.8 | 3,5 | 4.6 | 2.3 | 3.8 | 25 1. | NS | 1.5 | 1,7 | 2.6 | 24 | 3.1 | 2.1 | RI . | | 11 [1 | <u>a</u> 3,9 | 41 |
| Vinyi Chlaride | 0.02 | 0.2 | | <0.20 | +0.20 | <0.20 | ≺0,20 | <0.20 | <0.20 | +0.10 | <0.10 | <0,10 | <0,10 | v | <0.20 | +0.20 | <0.20 | <0.25 | <0.20 | ≺0,20 | <0,10 | <0,10 | <0,10 | <0.10 | U | <0.20 | <0,20 | <0,20 | <0.20 | <0,20 | <0,20 < | 0,10 <0, | IG NS | <0.10 | - ° | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 40.20 | <0.10 <0. | 10 <0.1 | 0 <0.10 |
| Dresolved Oxygen (mg/l) | NE | NE | U I | 5.19 | 4,24 | NA | 5.01 | 3.46 | 6,46 | 5,15 | 7,25 | 4.67 | 7.65 | U. | 2.66 | 2.31 | 5,82 | 3.55 | 1,81 | 2.23 | 1,77 | 2.43 | 1,78 | 3,15 | u | 2,98 | 2.34 | 7,14 | 2.97 | 1,25 | 2.67 | .35 3,7 | a NS | 3.61 | U U | 0.09 | 1.23 | 0.45 | 0.31 | 0.39 | 0.52 | 1.04 0. | 36 0,3 | 1.07 |
| Chodation-Reduction Patential | NE | NE | u | -60,7 | 154 | NA | 145,9 | 14,1 | 195.3 | 103.3 | 74,9 | 130,9 | 114.0 | U | -84.2 | 155 | 121,1 | -23,4 | -9.0 | 59,7 | 184.0 | 69.7 | 118,9 | 79.0 | U | -70.4 | 175 | 144,7 | 126.6 | -18 | 56,36 3 | 2.9 79 | 6 NS | \$6.3 | U U | -117 | 56.9 | 53,6 | 47,2 | -13,2 | 21,1 | -16,1 57 | .0 36, | 1 22.8 |

| Sample | WONRNET | +C Dansert | | | | | | PZ-1 | | | | | |
|-------------------------------|---------|------------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|--------------|---------------|
| Parameter Date | PAL | ES | 06/19/08 | 04/21/09 | 12/07/09 | 03/10/10 | 05/04/10 | 12/10/10 | 06/22/11 | 06/21/12 | 01/18/13 | 10/22/14 | 07/01/15 |
| Chloroethane | 80 | 400 | U | ₹1,0 | ₹1,0 | <1,0 | <1,0 | <1,0 | <1.0 | <0,34 | <0,34 | ≺0,34 | <0,34 |
| Chloroform | 0.6 | 6.0 | υ | <0.20 | <0.20 | 0.75 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0,20 |
| cm-1,2-Dichloroethene | 7.0 | 70 | 0.97 | <0.50 | <0.50 | <0.50 | ≺0,50 | <0,60 | <0,50 | ≺0.12 | <0.12 | <0,12 | ₹0,12 |
| trans-1,2-Dichloroethene | 20 | 100 | <0.60 | <0.50 | 40,60 | <0.50 | <9.50 | <0.50 | <0.50 | <0,25 | <0.25 | <0.25 | <0,25 |
| Methylene Chiotkie | 0.5 | 5.0 | υ | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <0.58 | <0.68 | <0.68 | <0.68 |
| Napthalene | 10 | 100 | <0.74 | <0.25 | ×0.25 | <0.25 | ×0.25 | <0.25 | <0,25 | <0.16 | <0,18 | <0.16 | ≺ 0,18 |
| Tetrachiosethene | 0.5 | 5.0 | 0,64 | <0.50 | <0.50 | ≺0.50 | <0.50 | 1.4 J | <0,50 | +0.17 | 1.6 | <0.17 | <0,17 |
| 1,1,1-Trichiotoethane | 40 | 200 | <0,9 | <0,50 | <0,50 | <0,50 | <0.50 | <0,50 | <0.50 | <0,20 | <0,20 | <0,20 | <0,20 |
| Trichloroethene | 0.5 | 5,0 | <0,48 | <0.20 | <0,20 | <0.20 | <0.20 | <0,20 | <0.20 | <0,19 | <0,19 | *0,10 | <0,19 |
| Vinyi Chloride | 0,02 | 0,2 | บ | <0,20 | <0,20 | <0,20 | <0,20 | <0,20 | <0,20 | <0.10 | <5,10 | <0,10 | <0,10 |
| Dissolved Oxygen (mg/l) | NE | NE | U | 4,31 | 1,82 | 5,84 | 1,45 | 0,71 | 1,12 | 4,33 | 4,64 | 2,60 | 2.43 |
| Chodation-Reduction Potential | NE | NE | U | -69.9 | 183 | -76.8 | 71,6 | -11,3 | 5,83 | 101 | 43,4 | 117,2 | 54,0 |

Noter: All values are in µgi uniese otherwise noted. PAL - Preventative Action Limit ED + Enforcement Standald NE - Standard Not Established

BDLD - Result space as the PAL <u>BDLD</u> - Result space as the ES NS - Not Sampled NA - Not Analyzed U Pre Injection Data (unknown)

J - Estimated value, Result between method delacton kinst and limit of quartification. CT - Endpoint streeus caused by mattix interference, M - The MB and at MSD were outside control inits. pH - The pH was outside range and the sample was adjusted,

| Sample Name | WDNR Residential VAL | 2003 Capella Court | 2000 Capella Court | 2004 Capella Court | 2008 Capella Court |
|--------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Parameter Date | Indoor Air | 01/15/15 | 01/15/15 | 01/15/15 | 01/15/15 |
| cis-1,2-Dichloroethene | NS | <0.79 | 2.0 | <0.79 | <0.79 |
| trans-1,2-Dichloroethene | NS | <0.79 | <0.79 | <0.79 | <0.79 |
| Tetrachloroethene | 42 | <1.4 | <1.4 | <1.4 | <1.4 |
| Trichloroethene | 2.1 | <1.1 | <1.1 | <1.1 | <1.1 |

Table 3 - Summary of Indoor Air Data for Chlorinated Compounds Only - Former Bask Dry Cleaners

| Sample Na | me | WDNR Residential VAL | 2007 Capella Court | 2011 Capella Court | 2151 Rambling Rose | 2157 Rambling Rose |
|--------------------------|-----|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Parameter D | ate | Indoor Air | 06/26/15 | 06/25/15 | 06/25/15 | 06/25/15 |
| 1,2-Dichloroethane | | 18 | 1.6 | <0.81 | <0.81 | 2.6 |
| cis-1,2-Dichloroethene | | NS | <0.79 | <0.79 | <0.79 | <0.79 |
| trans-1,2-Dichloroethene | | NS | <0.79 | <0.79 | <0.79 | <0.79 |
| Tetrachloroethene | | 42 | <1.4 | 10.0 | <1.4 | <1.4 |
| Trichloroethene | | 2.1 | <1.1 | <1.1 | <1.1 | <1.1 |

Notes : All values in ug/m³.

VAL - Vapor Action Level

NS - No Standard

BOLD - Result exceeds the VAL

| Table | e 4 - 1 | Summary | r of So | l Va | por Da | ita for | Detected | l Chlor | inated | Compour | ids On | ly - I | Former | Bask [| Dry | Cleaners | 3 |
|-------|---------|---------|---------|------|--------|---------|----------|---------|--------|---------|--------|--------|--------|--------|-----|----------|---|
|-------|---------|---------|---------|------|--------|---------|----------|---------|--------|---------|--------|--------|--------|--------|-----|----------|---|

| Sa | ample Name | WDNR Resi | dential VRSL | SV-1 | SV-1A | | sv | -1B | | SV-2 | | sv | -2A | |
|-----------------|------------|-----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Parameter | Date | Sub-Slab | Deep Soil | 03/02/05 | 11/02/12 | 12/11/12 | 10/01/14 | 12/27/14 | 06/25/15 | 03/02/05 | 11/02/12 | 10/01/14 | 12/27/14 | 06/25/15 |
| 1,1-Dichloroeth | nene | 7,000 | 21,000 | ND | 16 | <0.79 | <7.9 | <0.79 | <0.79 | ND | <0.79 | <16 | <0.79 | 1.3 |
| cis-1,2-Dichlor | oethene | NC | NC | ND | <0.79 | <0.79 | <7.9 | <0.79 | <0.79 | ND | <0.79 | <16 | <0.79 | <0.79 |
| trans-1,2-Dichl | loroethene | NC | NC | ND | <0.79 | <0.79 | <7.9 | <0.79 | <0.79 | ND | <0.79 | <16 | <0.79 | <0.79 |
| Methylene Chl | oride | 21,000 | 63,000 | ND | NA | NA | <6.9 | NA | NA | ND | NA | <14 | NA | NA |
| Tetrachloroeth | ene | 1,400 | 4,200 | 29.64 | 2,000 | 880 | 2,800 | 600 | 1,200 | 5.03 | 3.3 | 4,500 | 390 | 3.5 |
| Trichloroethen | e | 70 | 210 | ND | 12 | 1.7 | <11 | <1.1 | 1.2 | ND | <1.1 | 460 | 29 | <1.1 |

| S | ample Name | WDNR Resi | dential VRSL | | SV-3 | | | SV-4 | | | SV-5 | | | SV-6 | |
|----------------|------------|-----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Parameter | Date | Sub-Slab | Deep Soil | 09/30/14 | 12/27/14 | 06/25/15 | 09/30/14 | 12/27/14 | 06/25/15 | 09/30/14 | 12/27/14 | 06/25/15 | 09/30/14 | 12/27/14 | 06/25/15 |
| 1,1-Dichloroet | thene | 7,000 | 21,000 | <3.2 | <0.79 | <0.79 | <40 | <0.79 | <3.2 | 3.3 | <0.79 | <0.79 | 1.3 | <0.79 | <0.79 |
| cis-1,2-Dichlo | roethene | NC | NC | <3.2 | <0.79 | <0.79 | 270 | 11 | 520 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 |
| trans-1,2-Dich | loroethene | NC | NC | <3.2 | <0.79 | <0.79 | 310 | 10 | 120 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 |
| Methylene Ch | loride | 21,000 | 63,000 | <2.8 | NA | NA | 59 | NA | NA | 0.94 | NA | NA | 0.8 | NA | NA |
| Tetrachloroeth | nene | 1,400 | 4,200 | 7,500 | 3,500 | 3,100 | 81,000 | 1,100 | 16,000 | 4.5 | <1.4 | 2,700 | 8.8 | 1.5 | <1.4 |
| Trichloroether | ne | 70 | 210 | 120 | 35 | 14 | 6,400 | 160 | 1,200 | <1.1 | <1.1 | 120 | <1.1 | <1.1 | <1.1 |

| | Sample Name | WDNR Resi | dential VRSL | | SV-7 | | | SV-8 | | SI | /- 9 | SV | -10 | sv | -11 | SV-12 | SV-12 (resample) |
|-------------|---------------|-----------|--------------|----------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|---------------------|
| Parameter | Date | Sub-Slab | Deep Soil | 09/30/14 | 12/27/14 | 06/25/15 | 09/30/14 | 12/27/14 | 06/25/15 | 12/27/14 | 06/25/15 | 12/27/14 | 06/25/15 | 12/27/14 | 06/25/15 | 06/25/15 | 07/28/15 |
| 1,1-Dichlor | oethene | 7,000 | 21,000 | <20 | <0.79 | <0.79 | <7.9 | <0.79 | <0.79 | <6.3 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <3.2 | < 0.79 |
| cis-1,2-Dic | hioroethene | NC | NC | <20 | <0.79 | <0.79 | <7.9 | <0.79 | <0.79 | 180 | <0.79 | 6.3 | 22 | <0.79 | <0.79 | 14 | 15 |
| trans-1,2-D | ichloroethene | NC | NC | <20 | <0.79 | <0.79 | <7.9 | <0.79 | <0.79 | <6.3 | <0.79 | 1.3 | 1.3 | <0.79 | <0.79 | 4.4 | 5.2 |
| Methylene | Chloride | 21,000 | 63,000 | <17 | NA | NA | <6.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachlor | bethene | 1,400 | 4,200 | 750 | 110 | 68 | <14 | <1.4 | 5.0 | 5,000 | 81 | 750 | 3,900 | 3.2 | 5,3 | 11,000 | 27,000 |
| Trichloroet | hene | 70 | 210 | 140 | 27 | 17 | <11 | <1.1 | <1.1 | 91 | <1.1 | 33 | 190 | <1.1 | <1.1 | 75 | 140 |

Notes : All values in ug/m³.

VRSL - Vapor Risk Screening Level

BOLD - Result exceeds the Deep Soil VRSL

NA - Not Analyzed

NC - Not Calculated

ND - Not Detected

It is noted that 111-TCA was detected below standard at SV-7 on 12/27/14,

Table 5. Additional Probe Install and Sampling Budget Summary - Former Bask Dry Celaners, Waukesha WI 21-Sep-15

| | | | | | Contractors | | | |
|---|------------|----------|------------|----------------------------|-------------|--------------|----------|----------|
| Task | KPRG Labor | Expenses | Analytical | SSDS Install Contractor | Driller | IDW Disposal | Surveyor | Totals |
| 1) Site Meetings and Planning | \$1,941 | \$60 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,001 |
| 2) Additional Well Installation Costs | \$1,690 | \$120 | \$0 | \$0 | \$18,732 | \$0 | \$0 | \$20,542 |
| 3) Sub-slab Depressurization System Installs and Testing | \$1,418 | \$120 | \$235 | \$3,700 | \$0 | \$0 | \$0 | \$5,473 |
| 4) Soil Vapor Probe Installation and Sampling | \$4,211 | \$830 | \$3,525 | \$0 | \$4,000 | \$0 | \$0 | \$12,566 |
| 5) Additional Reporting | \$979 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$979 |
| Totals | \$10,239 | \$1,130 | \$3,760 | \$3,700 | \$22,732 | \$0 | \$0 | \$41,561 |

ATTACHMENT 1 COSTING BACKUP

| | KPRG TASK COS | TING SHEET | | |
|-----------------------------|-----------------------|--------------|------------------|------------|
| Project: Former Bask Dry Cl | eaner - Westbrook Sho | opping Cente | r - Waukesha, W | 1 |
| | | | | |
| Task: 1 Additional Reque | sted Work Planning/C | oordination | | |
| Professional Labor | <u>Rate (\$/Hr.)</u> | | Units | Total |
| Principal/Proj. Mgr. | \$135 | | 8 | \$1,080.00 |
| Field Eng./Sci. | \$68 | | 12 | \$816.00 |
| CADD | \$60 | | 0 | \$0.00 |
| Admin. Asst/ Word Proc. | \$45 | | 1 | \$45.00 |
| | | | Total Labor | \$1,941.00 |
| External Expenses | Rate | Туре | <u>Units</u> | Total |
| Reproduction | \$50 | Est. | 0 | \$0.00 |
| Field Vehicle | \$60 | Daily | 1 | \$60.00 |
| Sampling Supplies | \$20 | Daily | 0 | \$0.00 |
| Drums | \$55 | Each | 0 | \$0.00 |
| PPE - Modified Level D | \$15 | Daily | 0 | \$0.00 |
| PPE - Level C | \$35 | Daily | 0 | \$0.00 |
| | | • | Total Expenses | \$60.00 |
| Contractors | Rate | Type | Units | Total |
| None. | | | | \$0.00 |
| | | To | otal Contractors | \$0.00 |
| | | | | |
| | | TASK | | \$2,001,00 |

presentation and the second se

| nstallation Costs | | | |
|----------------------|--|---|--|
| istallation oosts | | | |
| <u>Rate (\$/Hr.)</u> | | Units | <u>Total</u> |
| \$135 | | 2 | \$270.00 |
| \$68 | | 20 | \$1,360.00 |
| \$60 | | 1 | \$60.00 |
| \$45 | | | \$0.00 |
| | | l otal Labor | \$1,690.00 |
| Rate | Type | Units | Total |
| \$50 | Est. | 0 | \$0.00 |
| \$60 | Daily | 2 | \$120.00 |
| \$20 | Daily | 0 | \$0.00 |
| \$55 | Each | 0 | \$0.00 |
| \$15 | Daily | 0 | \$0.00 |
| \$35 | Daily | 0 | \$0.00 |
| | | Total Expenses | \$120.00 |
| Rate | Type | Units | Total |
| \$18 732 | Fst | 1 | \$18 732 00 |
| | Rate (\$/Hr.) \$135 \$68 \$60 \$45 Rate \$50 \$60 \$135 Rate \$50 \$60 \$20 \$55 \$15 \$35 Rate \$18 732 | Rate (\$/Hr.) \$135 \$68 \$60 \$45 Rate Type \$50 Est. \$60 Daily \$20 Daily \$55 Each \$15 Daily \$35 Daily \$35 Eath \$18,732 Est | Rate (\$/Hr.) Units \$135 2 \$68 20 \$60 1 \$45 0 Total Labor Total Labor \$50 Est. 0 \$60 Daily 2 \$20 Daily 0 \$55 Each 0 \$15 Daily 0 \$35 Daily 0 \$35 Daily 0 \$15 Daily 0 \$35 Daily 1 |

purchase of the second

| | KPRG TASK COST | TING SHEET | | |
|------------------------------|------------------------|-------------------|----------------------------|--------------|
| Project: Former Bask Dry Cle | aner - Westbrook Sh | opping Center | [.] - Waukesha, W | I |
| | | | | |
| Task: 3 Sub-Slab Depresu | irrization System Inst | allation/ l estin | g | |
| Professional Labor | <u>Rate (\$/Hr.)</u> | | <u>Units</u> | <u>Total</u> |
| Principal/Proj. Mgr. | \$135 | | 2 | \$270.00 |
| Field Eng./Sci. | \$68 | | 16 | \$1,088.00 |
| CADD | \$60 | | 1 | \$60.00 |
| Admin. Asst/ Word Proc. | \$45 | | 0 | \$0.00 |
| | | | Total Labor | \$1,418.00 |
| External Expenses | Rate | Type | Units | <u>Total</u> |
| Reproduction | \$50 | Est. | 0 | \$0.00 |
| Field Vehicle | \$60 | Daily | 2 | \$120.00 |
| Sampling Supplies | \$20 | Daily | 0 | \$0.00 |
| Drums | \$55 | Each | 0 | \$0.00 |
| PPE - Modified Level D | \$15 | Daily | 0 | \$0.00 |
| PPE - Level C | \$35 | Daily | 0 | \$0.00 |
| | | 1 | Fotal Expenses | \$120.00 |
| Contractors | Rate | Туре | Units | Total |
| RMES | \$3,700 | Est. | 1 | \$3,700.00 |
| Summa Canister Rental | \$60 | Each | 1 | \$60.00 |
| Laboratory Analytical | \$175 | Each | 1 | \$175.00 |
| | T | otal Contracto | rs | \$3,935.00 |
| | E E | TASK TOTAL | - | \$5,473.00 |

KPRG TASK COSTING SHEET

Project: Former Bask Dry Cleaner - Westbrook Shopping Center - Waukesha, WI

Task: 4 Additional Soil Vapor Probe Installation, Testing and Sampling

| Field Eng./Sci. \$68 52 \$3,536.0 CADD \$60 0 \$0.00 Admin. Asst/ Word Proc. \$45 3 \$135.00 Total Labor \$4,211.0 \$4,211.0 \$4,211.0 External Expenses Rate Type Units Total Photoionization Detector \$75 Daily 4 \$300.00 Field Vehicle \$60 Daily 4 \$240.00 Sub-slab Probes \$850 Kit 0 \$0.00 Concrete Drill Setup \$100 Daily 0 \$0.00 PPE - Modified Level D \$15 Daily 0 \$0.00 Helium Detection Kit \$145 Daily 2 \$290.00 Total Expenses \$830.00 \$830.00 \$830.00 Contractors Rate Type Units Total Driller \$4,000 Est. 1 \$4,000.0 Summa Canister Rental \$60 Each 15 \$900.00 Laboratory Analytical \$175 Each 15 \$2,625.00 | <u>Professional Labor</u> Principal/Proj. Mgr. | <u>Rate (\$/Hr.)</u> \$135 | | <u>Units</u> 4 | <u>Total</u> \$540.00 | |
|---|---|-------------------------------|-------------|-------------------|--------------------------|----|
| $\begin{array}{c c} CADD & \$ 60 & 0 & \$ 0.00 \\ Admin. Asst/ Word Proc. & \$ 45 & 3 & \$ 135.00 \\ \hline Total \ Labor & $135.00 \\ \hline Total \ Labor & $100 \\ \hline Sub-slab \ Probes & \$ 850 \\ \hline Kit & 0 & \$ 0.00 \\ \hline Concrete \ Drill \ Setup & \$ 100 \\ PPE - Modified \ Level \ D & \$ 15 \\ Helium \ Detection \ Kit & \$ 145 \\ \hline Daily & 2 \\ \hline Sub-slab \ Probes & \$ 830.00 \\ \hline Contractors & $Rate & $Type & $Units & $Total \\ \hline Priller & \$ 4,000 \\ \hline Sub-slab \ Probes & $Rate & $Type & $Units & $Total \\ \hline Driller & \$ 4,000 \\ \hline Summa \ Canister \ Rental & \$ 60 \\ \hline Laboratory \ Analytical & \$ 175 \\ \hline Each & 15 \\ \hline Total \ Contractors & $\$ 2,625.0 \\ \hline Total \ Contractors & $\$ 3,75 \\ \hline Contractors & $\$ 3,175 \\ \hline Each & 15 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Each & 15 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Each & 15 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Each & 15 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Each & 15 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Fach & $15 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Fotal \ Contractors & $\$ 3,175 \\ \hline Total \ Contractors & $\$ 3,175 \\ \hline Fotal \ Contractors & $\$ 3,$ | Field Eng./Sci. | \$68 | | 52 | \$3,536.00 | |
| Admin. Asst/ Word Proc.\$45 3 Total Labor\$135.00 \$4,211.0External Expenses Photoionization DetectorRate \$75Type DailyUnits 4Total \$300.00Field Vehicle Sub-slab Probes\$60 \$850Daily Kit4\$240.00 \$0.00Sub-slab Probes Concrete Drill Setup\$100 | CADD | \$60 | | 0 | \$0.00 | |
| External ExpensesRateTypeUnitsTotalPhotoionization Detector\$75Daily4\$300.00Field Vehicle\$60Daily4\$240.00Sub-slab Probes\$850Kit0\$0.00Concrete Drill Setup\$100Daily0\$0.00PPE - Modified Level D\$15Daily0\$0.00Helium Detection Kit\$145Daily2\$290.00Total Expenses\$830.00Total Expenses\$830.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.00Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00\$7,525.00\$7,525.00 | Admin. Asst/ Word Proc. | \$45 | | 3 | \$135.00 | |
| External ExpensesRateTypeUnitsTotalPhotoionization Detector\$75Daily4\$300.00Field Vehicle\$60Daily4\$240.00Sub-slab Probes\$850Kit0\$0.00Concrete Drill Setup\$100Daily0\$0.00PPE - Modified Level D\$15Daily0\$0.00Helium Detection Kit\$145Daily2\$290.00Total Expenses\$830.00Total Expenses\$830.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.00Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00\$7,525.00\$7,525.00 | | | | Total Labor | \$4,211.00 | |
| Photoionization Detector\$75Daily4\$300.00Field Vehicle\$60Daily4\$240.00Sub-slab Probes\$850Kit0\$0.00Concrete Drill Setup\$100Daily0\$0.00PPE - Modified Level D\$15Daily0\$0.00Helium Detection Kit\$145Daily2\$290.00Total Expenses\$830.00Total Expenses\$830.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.00Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00 | External Expenses | Rate | Туре | Units | Total | |
| Field Vehicle \$60 Daily 4 \$240.00 Sub-slab Probes \$850 Kit 0 \$0.00 Concrete Drill Setup \$100 Daily 0 \$0.00 PPE - Modified Level D \$15 Daily 0 \$0.00 Helium Detection Kit \$145 Daily 2 \$290.00 Total Expenses \$830.00 \$830.00 \$830.00 Contractors Rate Type Units Total Driller \$4,000 Est. 1 \$4,000.00 Summa Canister Rental \$60 Each 15 \$900.00 Laboratory Analytical \$175 Each 15 \$2,625.00 | Photoionization Detector | \$75 | Daily | 4 | \$300.00 | |
| Sub-slab Probes\$850Kit0\$0.00Concrete Drill Setup\$100Daily0\$0.00PPE - Modified Level D\$15Daily0\$0.00Helium Detection Kit\$145Daily2\$290.00Total Expenses\$830.00Total Expenses\$830.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.00Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00 | Field Vehicle | \$60 | Daily | 4 | \$240.00 | |
| Concrete Drill Setup\$100Daily0\$0.00PPE - Modified Level D\$15Daily0\$0.00Helium Detection Kit\$145Daily2\$290.00Total Expenses\$830.00Total Expenses\$830.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.00Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00 | Sub-slab Probes | \$850 | Kit | 0 | \$0.00 | |
| PPE - Modified Level D\$15Daily0\$0.00Helium Detection Kit\$145Daily2\$290.00Total Expenses\$830.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.01Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.01Total Contractors | Concrete Drill Setup | \$100 | Daily | 0 | \$0.00 | |
| Helium Detection Kit\$145Daily2\$290.00ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.01Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.01Total Contractors\$7,525.01 | PPE - Modified Level D | \$15 | Daily | 0 | \$0.00 | |
| ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.00Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00 | Helium Detection Kit | \$145 | Daily | 2 | \$290.00 | |
| ContractorsRateTypeUnitsTotalDriller\$4,000Est.1\$4,000.0Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.0Total Contractors\$7,525.0 | | | | Total Expenses | \$830.00 | |
| Driller \$4,000 Est. 1 \$4,000.0 Summa Canister Rental \$60 Each 15 \$900.00 Laboratory Analytical \$175 Each 15 \$2,625.00 Total Contractors \$7,525.00 | Contractors | Rate | Type | <u>Units</u> | <u>Total</u> | |
| Summa Canister Rental\$60Each15\$900.00Laboratory Analytical\$175Each15\$2,625.00Total Contractors\$7,525.00 | Driller | \$4,000 | Est. | 1 | \$4,000.00 | |
| Laboratory Analytical \$175 Each 15 <u>\$2,625.0</u> Total Contractors \$7,525.0 | Summa Canister Rental | \$60 | Each | 15 | \$900.00 | |
| Total Contractors \$7,525.0 | Laboratory Analytical | \$175 | Each | 15 | \$2,625.00 | |
| | | | Т | otal Contractors | \$7,525.00 | |
| | | | | | | |
| TASK TOTAL: \$12,566 | | Γ | TASK TOTAL: | | \$12,566.0 | 00 |

| KPRG TASK COSTING SHEET | | | | | | |
|---|---|---|---|---|--|--|
| Project: Former Bask Dry Cleaner - Westbrook Shopping Center - Waukesha, WI | | | | | | |
| Task:5 Additional Reporting | | | | | | |
| <u>Professional Labor</u> Principal/Proj. Mgr. Field Eng./Sci. CADD Admin. Asst/ Word Proc. | <u>Rate (\$/Hr.)</u> \$135 \$68 \$60 \$45 | | Units 2 8 2 1 Total Labor | <u>Total</u> \$270.00 \$544.00 \$120.00 \$45.00 | | |
| External Expenses Reproduction Field Vehicle Sampling Supplies Drums PPE - Modified Level D PPE - Level C | <u>Rate</u> \$50 \$60 \$20 \$55 \$15 \$35 | <u>Type</u> Est. Daily Daily Each Daily Daily | Units 0 0 0 0 0 0 0 0 Total Expenses | Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | | |
| <u>Contractors</u> None. | <u>Rate</u> | <u>Type</u> To | <u>Units</u> | <u>Total</u> \$0.00 \$0.00 | | |
| | | TASK TOTAL: | | \$979.00 | | |
| | | PROJEC | T TOTAL: | \$41,561.00 | | |

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