

## 2012 – 2014 Integrated Report

### Summary Report Descriptions

Information on the column headers found in the Parameter Assessment Summary Reports

Summary Report Column Name	Summary Report Description
1C_Comment	Describes the subset of data for a monitoring location with 1C beneficial use (drinking water), and contains information regarding the analysis of that dataset.
1C_exceedence_result	Assessment result for monitoring locations protected for drinking water
2_1C_Comment	Describes the subset of data for a monitoring location with 1C beneficial use (drinking water), and contains information regarding the analysis of that dataset.
2_1C_exceedence_result	Assessment result for monitoring locations protected for drinking water
2_2A_Comment	Describes the subset of data for a monitoring location with 2A beneficial use (frequent primary contact), and contains information regarding the analysis of that dataset.
2_2A_exceedence_result	Assessment result for monitoring locations designated as frequent primary contact recreation water bodies.
2_2B_Comment	Describes the subset of data for a monitoring location with 2B beneficial use (infrequent primary contact), and contains information regarding the analysis of that dataset.
2_2B_exceedence_result	Assessment result for monitoring locations designated as infrequent primary contact and secondary contact water bodies.
2_3A_Comment	Describes the subset of data for a monitoring location with 3A beneficial use (protected for cold water aquatic life), and contains information regarding the analysis of that dataset.
2_3A_exceedence_result	Assessment result for 3A criteria (protected for aquatic life)
2_3B_Comment	Describes the subset of data for a monitoring location with 3B beneficial use (warm water fisheries), and contains information regarding the analysis of that dataset.
2_3B_exceedence_result	Assessment result for 3B criteria (protected for warm water fisheries)
2_3C_Comment	Describes the subset of data for a monitoring location with 3C beneficial use (non-game fish and other aquatic life), and contains information regarding the analysis of that dataset.
2_3C_exceedence_result	Assessment result for 3C criteria (non-game fish and other aquatic life)
2_3D_Comment	Describes the subset of data for a monitoring location with 3D beneficial use (protected for waterfowl and water-oriented wildlife), and contains information regarding the analysis of that dataset.
2_3D_exceedence_result	Assessment result for 3D criteria (waterfowl, shore birds, and other

	water oriented wildlife)
2_4_Comment	Describes the subset of data for a monitoring location with 4 beneficial use (protected for agricultural uses), and contains information regarding the analysis of that dataset.
2_4_exceedence_result	Assessment result for monitoring locations protected for agricultural uses
2_Assess_YR	Indicates date range used for the assessment.
2_AUSampleCount	Sample count for the 5 or 10 year period
2_AvgOfIR_Values	Summary statistics
2_Flagged_data	Indicates whether there are flags on the 5 year data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the source data file for a summary of the flags for the site of interest
2_Flagged_Associated_Data1	Indicates whether there are flags on the 5 year data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the source data file for a summary of the flags for the site of interest
2_Flagged_Associated_Data2	Indicates whether there are flags on the 5 year data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the source data file for a summary of the flags for the site of interest
2_HH1C_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of water and organisms, and contains information regarding the analysis of that dataset.
2_HH1C_exceedence_result	Assessment result for Human Health Criteria for consumption of water and organisms
2_HH3A_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
2_HH3A_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
2_HH3B_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
2_HH3B_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
2_HH3C_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
2_HH3C_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
2_HH3D_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
2_HH3D_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.

2_IR_Units	Unit of the parameter being assessed
2_IRAnalysisAction	Decision of the assessment. Note: 3A (insufficient data) indicates that some of the data exceeded the criterion and Not assessed (evaluate other evidence) indicates that none of the samples exceeded the criterion yet data was also insufficient.
2_IRAnalysisComment	Indicates whether the minimum conditions of the exceedance report were met (n=>10, =>10% exceedance of criterion)
2_MaxOfActivity Start Dates	Temporal extent of the dataset
2_MaxOfIR_Values	Summary statistics
2_MinOfActivity Start Dates	Temporal extent of the dataset
2_MinOfIR_Values	Summary statistics
2_Monitoring Location Latitudes	Geo Info
2_Monitoring Location Longitudes	Geo Info
2_MS_AUASSESSIDs	Monitoring Location ID number.
2_MS_AUASSESSIDsOld	Actually refers to the Assessment Unit where the sampling location is located
2_MS_AUNames	Assessment Unit Name
2_MS_Types	Water body Type
2_MS_WMUs	Watershed Management Unit
2_R317_Parameter_Evaluated	Name of parameter
2_StDevOfIR_Values	Summary statistics
2_Summary_Comment	Summary only for NONREJECTED data used in analysis. Refer to corresponding data report for all data considered in IR analysis.
2_Summary_Use_Results	Summary of assessment result for each beneficial use assigned to monitoring location.
2_USE_Criteria	Lists the applicable criteria
2_Use_Criteria_unit	Unit of the criterion
2_USES_1C_2A_2B_4_3A_3B_3C_3D_HH1C	Summary of beneficial uses assigned to a monitoring location.
2_USES_1C_2A_2B_4_3A_3B_3C_3D_HH1C_HH3A3B3C3D	Summary of beneficial uses assigned to a monitoring location.
2A_Comment	Describes the subset of data for a monitoring location with 2A beneficial use (frequent primary contact), and contains information regarding the analysis of that dataset.
2A_exceedence_result	Assessment result for monitoring locations designated as frequent primary contact recreation water bodies.
2B_Comment	Describes the subset of data for a monitoring location with 2B beneficial use (infrequent primary contact), and contains information regarding the analysis of that dataset.
2B_exceedence_result	Assessment result for monitoring locations designated as infrequent primary contact and secondary contact water bodies.
3A_Comment	Describes the subset of data for a monitoring location with 3A beneficial use (protected for cold water aquatic life), and contains information regarding the analysis of that dataset.

3A_exceedence_result	Assessment result for 3A criteria (protected for aquatic life)
3B_Comment	Describes the subset of data for a monitoring location with 3B beneficial use (warm water fisheries), and contains information regarding the analysis of that dataset.
3B_exceedence_result	Assessment result for 3B criteria (protected for warm water fisheries)
3C_Comment	Describes the subset of data for a monitoring location with 3C beneficial use (non-game fish and other aquatic life), and contains information regarding the analysis of that dataset.
3C_exceedence_result	Assessment result for 3C criteria (non-game fish and other aquatic life)
3D_Comment	Describes the subset of data for a monitoring location with 3D beneficial use (protected for waterfowl and water-oriented wildlife), and contains information regarding the analysis of that dataset.
3D_exceedence_result	Assessment result for 3D criteria (waterfowl, shore birds, and other water oriented wildlife)
4_Comment	Describes the subset of data for a monitoring location with 4 beneficial use (protected for agricultural uses), and contains information regarding the analysis of that dataset.
4_exceedence_result	Assessment result for monitoring locations protected for agricultural uses
5yr_vs_10yr_Comment	compares assessment of 5 year dataset to 10 year dataset
Assess_YR	Indicates date range used for the assessment.
AU_MSUSES	Lists the uses assessed in the analysis
AU_MSUSES_5yr	Lists the uses assessed in the 5 year analysis
AUSampleCount	Sample count for the 5 or 10 year period
AUSampleCount_5yr	Sample count for the 5 year period
AvgOfIR_Value	Summary statistics
AvgOfIR_Value_5yr	Summary statistics
AvgOfIR_Values	Summary statistics
exceedence_result	Assessment result for parameter
exceedence_result_5yr	Assessment result for parameter
Flaged_data	Indicates whether there are flags on the assessed data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the source data file for a summary of the flags for the site of interest
Flaged_data_5yr	Indicates whether there are flags on the 5 year data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the source data file for a summary of the flags for the site of interest
Flagged_Associated_Data1	Indicates whether there are flags on the data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the source data file for a summary of the flags for the site of interest
Flagged_Associated_Data2	Indicates whether there are flags on the data set. Does not indicate that the flags resulted in rejection of the data. Please refer to the

	source data file for a summary of the flags for the site of interest
HH1C_Comment	Describes the subset of data for a monitoring location with human health criteria for water and organisms, and contains information regarding the analysis of that dataset.
HH1C_exceedence_result	Assessment result for Human Health Criteria for consumption of water and organisms
HH3A_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
HH3A_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
HH3B_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
HH3B_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
HH3C_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
HH3C_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
HH3D_Comment	Describes the subset of data for a monitoring location with human health criteria for consumption of organisms only, and contains information regarding the analysis of that dataset.
HH3D_exceedence_result	Assessment result for Human Health Criteria for consumption of organisms only.
IR_Unit	Unit of the parameter being assessed
IR_Units	Unit of the parameter being assessed
IR_Unit_5yr	Unit of the parameter being assessed
IRAnalysisAction	Decision of the assessment. Note: 3A (insufficient data) indicates that some of the data exceeded the criterion and Not assessed (evaluate other evidence) indicates that none of the samples exceeded the criterion yet data was also insufficient.
IRAnalysisAction_5yr	Decision of the assessment. Note: 3A (insufficient data) indicates that some of the data exceeded the criterion and Not assessed (evaluate other evidence) indicates that none of the samples exceeded the criterion yet data was also insufficient.
IRAnalysisComment	Indicates whether the minimum conditions of the exceedance report were met (n=>10, =>10% exceedance of criterion)
IRAnalysisComment_5yr	Indicates whether the minimum conditions of the exceedance report were met (n=>10, =>10% exceedance of criterion) for the 5 year data set.
Location Longitude_5yr	Geo Info
Location_Latitude	Geo Info
Location_Latitude_5yr	Geo Info
Location_Longitude	Geo Info

MaxOfActivity Start Date	Temporal extent of the dataset
MaxOfActivity Start Date_5yr	Temporal extent of the dataset
MaxOfActivity Start Dates	Temporal extent of the dataset
MaxOfIR_Value	Summary statistics
MaxOfIR_Value_5yr	Summary statistics
MaxOfIR_Values	Summary statistics
MinOfActivity Start Date	Temporal extent of the dataset
MinOfActivity Start Date_5yr	Temporal extent of the dataset
MinOfActivity Start Dates	Temporal extent of the dataset
MinOfIR_Value	Summary statistics
MinOfIR_Value_5yr	Summary statistics
MinOfIR_Values	Summary statistics
Monitoring Location Latitudes	Geo Info
Monitoring Location Longitudes	Geo Info
Monitoring Location Type	Water body type.
Monitoring Location Type_5yr	Water body type
MS_AUASSESSID	Monitoring Location ID number.
MS_AUASSESSID_5yr	Monitoring Location ID number.
MS_AUASSESSIDs	Monitoring Location ID number.
MS_AUASSESSIDsOld	Actually refers to the Assessment Unit where the sampling location is located
MS_AUName	Assessment Unit Name
MS_AUName_5yr	Assessment Unit Name
MS_AUNames	Assessment Unit Name
MS_Types	Waterbody type
MS_WMU	Watershed Management Unit
MS_WMU_5yr	Watershed Management Unit
MS_WMUs	Watershed Management Unit
Old_DWQ_AUID	Actually refers to the Assessment Unit where the sampling location is located
Old_DWQ_AUID_5yr	Actually refers to the Assessment Unit where the sampling location is located
R317_Parameter_Evaluated	Name of parameter
R317_Parameter_Evaluated_5yr	Name of parameter
StDevOfIR_Value	Summary statistics
StDevOfIR_Value_5yr	Summary statistics
StDevOfIR_Values	Summary statistics
Summary_Comment	Summary only for NONREJECTED data used in analysis. Refer to corresponding data report for all data considered in IR analysis.
Summary_Comment_5yr	Same as above but indicates the assessment results for the 5 year assessment window in cases where data was insufficient to make a determination and additional data was brought in from the 10 year window and included in the fields above

Summary_Use_Results	Summary of assessment result for each beneficial use assigned to monitoring location.
USE_Criteria	Lists the applicable criteria
USE_Criteria_5yr	Lists the applicable criteria
Use_Criteria_unit	Unit of the criterion
Use_Criteria_unit_5yr	Unit of the criterion
USES_1C_2A_2B_4_3A_3B_3C_3D_HH1C	Summary of beneficial uses assigned to a monitoring location.
USES_1C_2A_2B_4_3A_3B_3C_3D_HH1C_HH3A3B3C3D	Summary of beneficial uses assigned to a monitoring location.
Yr_assess	Indicates date range used for the assessment.
Yr_assess_5yr	Indicates date range used for the assessment.