

Public Water System Summary

AK2248878 KPB MAINTENANCE SHOP

Public Water System Information

Local Name	City Served	Region Served	Active	Primary Source	Facility Count	PWS Type	Service Connections
KENAI PENINSULA MAINTENANCE	SOLDOTNA	KENAI PENINSULA	A	GW	5	NTNC	2
Comments:		Sanitary Survey Date: 12/7/2016	Surveyor: SPITLER, CLAYTON				

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Estimated Use by Population Type

Average Daily Count	Population Type	Annual Operating Period Starts	Annual Operating Period Ends	Effective Begin Date	Effective End Date
50	NT	1 / 1	12 / 31	1/1/1997	

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Public Water System Facilities

Facility Name	Facility Code	Active	Water Type	Available
DS ON SITE GROUNDWATER	DS001	A	GW	P
ST ON SITE GROUNDWATER	SF001	A	GW	P
SS ON SITE GROUNDWATER	SS001	A	GW	P
TP FOR ON SITE GROUNDWATER	TP001	A	GW	P
WL ON SITE GROUNDWATER	WL001	A	GW	P

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Sampling Points

Facility Code	Sampling Pt Code	Description	Type	Src Type	Active
DS001	SPDS001PC	ON SITE GROUNDWATER	DS		A
DS001	SPDS001TCR	ON SITE GROUNDWATER	DS		A
SF001	SPSF001	ON SITE GROUNDWATER	WS		A
SS001	SPSS001	ON SITE GROUNDWATER	UP		A
TP001	SPEP001	DS EP FOR ON SITE GR	EP	FN	A
TP001	SPTP001	ON SITE GROUNDWATER	EP		A
WL001	SPWL001	ON SITE GROUNDWATER	RW		A

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Facility Treatment Information

PWS Facility: TP001

Objective: CORROSION CONTROL

Treatment Process

INHIBITOR, SILICATE

PH ADJUSTMENT

Objective: PARTICULATE REMOVAL

Treatment Process

FILTRATION, CARTRIDGE

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Administrative/Owner Information

Owner Type	Owner Name	Address	Phone	Fax
OW	KENAI PENINSULA BOROUGH SCHOOL DISTRICT	47140 EAST POPPY LANE SOLDOTNA, AK 99669	907-262-4944	
OP	HOYT, ADAM	144 N Binkley St SOLDOTNA, AK 99669	907-262-2059	907-262-5882
OP	SPENCE, DAVID	144 N BINKLEY SOLDOTNA, AK 99669	907-262-9363	907-262-7165
OP	MOEGLEIN, DENNIS	47140 E. Poppy Lane SOLDOTNA, AK 99669	907-262-8450	907-262-5882
AC	WILLIAMS, PATTI	144 North Binkley SOLDOTNA, AK 99669	907-714-2355	

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Last Sample Date by Analyte Group for Compliance

Old Inorganics	New Inorganics	Nitrates	Nitrites	Arsenic	VOC	Gross Alpha	Coliform
04/24/2019	04/24/2019	02/07/2019	06/20/1996	04/14/2010	07/19/2016	**NSF	05/22/2019
Lead/Copper	Asbestos	SOC	TTHM	HAA5	TOC	DPRE	
06/24/2017	**NSF	09/13/2004	**NSF	**NSF	**NSF	**NSF	

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Sample Schedule

Facility Number	Analyte Group	Analyte Code	Begin Date	End Date	Sample Type	Sample Frequency	Sample Count
AK2248878	COLIFORM (TCR)	3100	1/1/2002		RT	QT	1
DS001	LEAD AND COPPER	PBCU	1/1/2011		RT	3Y	5
TP001	ARSENIC - SINGLE	ARSN	1/1/2011		RT	9Y	1
TP001	INORGANICS	IN25	1/1/2011		RT	9Y	1
TP001	NITRATE - SINGLE	NIT3	1/1/2002		RT	YR	1
TP001	SOC	SO25	1/1/2022	12/31/2022	RT	QT	1
TP001	VOC	VC25	1/1/2017		RT	3Y	1

Compliance Schedules

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Compliance Schedules

Schedule Type	Effective Date	Closed Date	Status
EPR	8/20/2012	1/9/2018	F
Activities			
Name	Due Date	Achieved Date	
EPR-ERP/PMP CERTIFICATION BIENNIAL UPDTE	12/31/2017		

Facility Maintenance and Construction Information

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Treatment Plant Information

Facility Microbial Removal

State Asgn ID: TP001 Name: TP FOR ON SITE GROUNDWATER Filter Type:
Contact Time: minutes Contact Time Determination Date: Contact Value:
Contact Time Reason:
Disinfectant Concentration: mg/L
Disinfection Benchmark Giardia Inactivation: logs Disinfection Benchmark Determination Date:

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Well Facilities Report

State Asgn ID: WL001 Name: WL ON SITE GROUNDWATER Type Code:
Well Diameter: 6.000 inches Depth at Completion: 49.000 ft Pump Capacity: 20.000 GPM
Casing Diameter: inches Casing Depth: ft Casing Type:

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Storage Facility Information

State Asgn ID: SF001 Name: ST ON SITE GROUNDWATER Construction Date: 1/1/1990
Approved Design Capacity: 44 GAL Type Code: GR

Sample Results 1/1/2014 - 7/11/2019

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Old Inorganics Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
4276606	BARIUM	RT	Y	1010	9.100	UG/L	4/24/2019
4276606	CADMIUM	RT	Y	1015	0.000		4/24/2019
4276606	CHROMIUM	RT	Y	1020	0.000		4/24/2019
4276608	FLUORIDE	RT	Y	1025	0.000		4/24/2019
4276606	MERCURY	RT	Y	1035	0.000		4/24/2019
4276606	SELENIUM	RT	Y	1045	0.000		4/24/2019

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New Inorganics Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
4276607	CYANIDE	RT	Y	1024	0.000		4/24/2019
4276606	NICKEL	RT	Y	1036	0.000		4/24/2019
4276606	ANTIMONY, TOTAL	RT	Y	1074	0.000		4/24/2019
4276606	BERYLLIUM, TOTAL	RT	Y	1075	0.000		4/24/2019
4276606	THALLIUM, TOTAL	RT	Y	1085	0.000		4/24/2019

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Nitrate Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
ARS3-19-00433-001	NITRATE-NITRITE	RT	Y	1038	1.040	MG/L	2/7/2019
IN*A1801310-01A	NITRATE-NITRITE	RT	Y	1038	1.010	MG/L	1/26/2018
IN*A1702097-02A	NITRATE-NITRITE	RT	Y	1038	0.980	MG/L	2/7/2017
IN*A1601241-01A	NITRATE-NITRITE	RT	Y	1038	1.090	MG/L	1/19/2016
IN*A1502285-01A	NITRATE-NITRITE	RT	Y	1038	1.010	MG/L	2/17/2015
IN*A1401273-01A	NITRATE-NITRITE	RT	Y	1038	0.900	MG/L	1/21/2014

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Volatile Organic Compound (VOC) Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
VO*280-85978-1	1,2,4-TRICHLOROENZENE	RT	Y	2378	0.000		7/19/2016
VO*280-85978-1	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		7/19/2016
VO*280-85978-1	XYLENES, TOTAL	RT	Y	2955	0.000		7/19/2016
VO*280-85978-1	DICHLOROMETHANE	RT	Y	2964	0.000		7/19/2016
VO*280-85978-1	O-DICHLOROENZENE	RT	Y	2968	0.000		7/19/2016
VO*280-85978-1	P-DICHLOROENZENE	RT	Y	2969	0.000		7/19/2016
VO*280-85978-1	VINYL CHLORIDE	RT	Y	2976	0.000		7/19/2016
VO*280-85978-1	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		7/19/2016
VO*280-85978-1	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		7/19/2016
VO*280-85978-1	1,2-DICHLOROETHANE	RT	Y	2980	0.000		7/19/2016
VO*280-85978-1	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		7/19/2016
VO*280-85978-1	CARBON TETRACHLORIDE	RT	Y	2982	0.000		7/19/2016
VO*280-85978-1	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		7/19/2016
VO*280-85978-1	TRICHLOROETHYLENE	RT	Y	2984	0.000		7/19/2016
VO*280-85978-1	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		7/19/2016
VO*280-85978-1	TETRACHLOROETHYLENE	RT	Y	2987	0.000		7/19/2016
VO*280-85978-1	CHLOROENZENE	RT	Y	2989	0.000		7/19/2016
VO*280-85978-1	BENZENE	RT	Y	2990	0.000		7/19/2016
VO*280-85978-1	TOLUENE	RT	Y	2991	0.000		7/19/2016
VO*280-85978-1	ETHYLBENZENE	RT	Y	2992	0.000		7/19/2016
VO*280-85978-1	STYRENE	RT	Y	2996	0.000		7/19/2016
VO*1152692001	1,2,4-TRICHLOROENZENE	RT	Y	2378	0.000		6/8/2015
VO*1152692001	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		6/8/2015
VO*1152692001	XYLENES, TOTAL	RT	Y	2955	0.000		6/8/2015
VO*1152692001	DICHLOROMETHANE	RT	Y	2964	0.000		6/8/2015
VO*1152692001	O-DICHLOROENZENE	RT	Y	2968	0.000		6/8/2015
VO*1152692001	P-DICHLOROENZENE	RT	Y	2969	0.000		6/8/2015
VO*1152692001	VINYL CHLORIDE	RT	Y	2976	0.000		6/8/2015
VO*1152692001	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		6/8/2015
VO*1152692001	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		6/8/2015
VO*1152692001	1,2-DICHLOROETHANE	RT	Y	2980	0.000		6/8/2015
VO*1152692001	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		6/8/2015
VO*1152692001	CARBON TETRACHLORIDE	RT	Y	2982	0.000		6/8/2015
VO*1152692001	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		6/8/2015
VO*1152692001	TRICHLOROETHYLENE	RT	Y	2984	0.000		6/8/2015
VO*1152692001	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		6/8/2015

VO*1152692001	TETRACHLOROETHYLENE	RT	Y	2987	0.000	6/8/2015
VO*1152692001	CHLOROBENZENE	RT	Y	2989	0.000	6/8/2015
VO*1152692001	BENZENE	RT	Y	2990	0.000	6/8/2015
VO*1152692001	TOLUENE	RT	Y	2991	0.000	6/8/2015
VO*1152692001	ETHYLBENZENE	RT	Y	2992	0.000	6/8/2015
VO*1152692001	STYRENE	RT	Y	2996	0.000	6/8/2015
VO*A1404526-01A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000	4/29/2014
VO*A1404526-01A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000	4/29/2014
VO*A1404526-01A	XYLENES, TOTAL	RT	Y	2955	0.000	4/29/2014
VO*A1404526-01A	DICHLOROMETHANE	RT	Y	2964	0.000	4/29/2014
VO*A1404526-01A	O-DICHLOROBENZENE	RT	Y	2968	0.000	4/29/2014
VO*A1404526-01A	P-DICHLOROBENZENE	RT	Y	2969	0.000	4/29/2014
VO*A1404526-01A	VINYL CHLORIDE	RT	Y	2976	0.000	4/29/2014
VO*A1404526-01A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000	4/29/2014
VO*A1404526-01A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000	4/29/2014
VO*A1404526-01A	1,2-DICHLOROETHANE	RT	Y	2980	0.000	4/29/2014
VO*A1404526-01A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000	4/29/2014
VO*A1404526-01A	CARBON TETRACHLORIDE	RT	Y	2982	0.000	4/29/2014
VO*A1404526-01A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000	4/29/2014
VO*A1404526-01A	TRICHLOROETHYLENE	RT	Y	2984	0.000	4/29/2014
VO*A1404526-01A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000	4/29/2014
VO*A1404526-01A	TETRACHLOROETHYLENE	RT	Y	2987	0.000	4/29/2014
VO*A1404526-01A	CHLOROBENZENE	RT	Y	2989	0.000	4/29/2014
VO*A1404526-01A	BENZENE	RT	Y	2990	0.000	4/29/2014
VO*A1404526-01A	TOLUENE	RT	Y	2991	0.000	4/29/2014
VO*A1404526-01A	ETHYLBENZENE	RT	Y	2992	0.000	4/29/2014
VO*A1404526-01A	STYRENE	RT	Y	2996	0.000	4/29/2014

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Lead / Copper Sample Results

Analyte Name	Comp	Code	Sample Count	Lab ID	Concentration	UOM	Compliance Begin Date	Compliance End Date	Collection Date
LEAD SUMMARY	Y	PB90	5	AK00971	0.00680	MG/L	1/1/2017	12/31/2019	6/24/2017
COPPER SUMMARY	Y	CU90	5	AK00971	0.09200	MG/L	1/1/2017	12/31/2019	6/24/2017
LEAD SUMMARY	Y	PB90	5	AK00971	0.00680	MG/L	1/1/2015	12/31/2017	6/24/2017
COPPER SUMMARY	Y	CU90	5	AK00971	0.09200	MG/L	1/1/2015	12/31/2017	6/24/2017
LEAD SUMMARY	Y	PB90	5	CO00050	0.00672	MG/L	1/1/2014	12/31/2016	8/23/2014
COPPER SUMMARY	Y	CU90	5	CO00050	0.09390	MG/L	1/1/2014	12/31/2016	8/23/2014

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Secondary Compounds Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
LC*1174836001	COPPER, FREE	RT	Y	1022	86.000	UG/L	6/24/2017
LC*1174836002	COPPER, FREE	RT	Y	1022	92.000	UG/L	6/24/2017
LC*1174836003	COPPER, FREE	RT	Y	1022	92.000	UG/L	6/24/2017
LC*1174836004	COPPER, FREE	RT	Y	1022	77.000	UG/L	6/24/2017
LC*1174836005	COPPER, FREE	RT	Y	1022	84.000	UG/L	6/24/2017
LC*A1408446-01A	COPPER, FREE	RT	Y	1022	88.400	UG/L	8/23/2014
LC*A1408446-02A	COPPER, FREE	RT	Y	1022	83.000	UG/L	8/23/2014
LC*A1408446-03A	COPPER, FREE	RT	Y	1022	99.400	UG/L	8/23/2014
LC*A1408446-04A	COPPER, FREE	RT	Y	1022	77.200	UG/L	8/23/2014
LC*A1408446-05A	COPPER, FREE	RT	Y	1022	79.600	UG/L	8/23/2014

*Sample Type

RT = Routine CO = Confirmation

SP = Special PE = Performance Evaluation

TCR Sample Results 1/1/2014 - 7/11/2019

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Total Coliform Rule Sample Results

Water System Facility	Lab Assigned ID	Sample Location	Sample Type	Cmp	Rslt	Analyte	Count	Count Type	Compliance End Date	Collection Date	Dist Cl (mg/L)
DS001	ARS3-19-01549-001	MENSBATHROOMRHSINK	RT	Y	A	3100				5/22/2019	
DS001	ARS3-19-01549-001	MENSBATHROOMRHSINK	RT	Y	A	3014				5/22/2019	
DS001	ARS3-19-00415-001	KITCHEN SINK	RT	Y	A	3100				2/6/2019	
DS001	ARS3-19-00415-001	KITCHEN SINK	RT	Y	A	3014				2/6/2019	
DS001	A1812112-01A	RM 16	RT	Y	A	3100				12/5/2018	
DS001	A1812112-01A	RM 16	RT	Y	A	3014				12/5/2018	
DS001	A1808042-01A	RM 15	RT	Y	A	3100				8/1/2018	
DS001	A1808042-01A	RM 15	RT	Y	A	3014				8/1/2018	
DS001	A1805254-01A	RM16 BATHMRIGHTSINK	RT	Y	A	3100				5/16/2018	
DS001	A1805254-01A	RM16 BATHMRIGHTSINK	RT	Y	A	3014				5/16/2018	
DS001	A1803037-01A	RM. 15 KITCHEN SINK	RT	Y	A	3100				2/28/2018	
DS001	A1803037-01A	RM. 15 KITCHEN SINK	RT	Y	A	3014				2/28/2018	
DS001	A1710331-01A	RM 16 MEN BATH SINK	RT	Y	A	3100				10/19/2017	
DS001	A1710331-01A	RM 16 MEN BATH SINK	RT	Y	A	3014				10/19/2017	
DS001	1176002001	RM 15	RT	Y	A	3100				8/23/2017	
DS001	1176002001	RM 15	RT	Y	A	3014				8/23/2017	
DS001	A1704261-01A	RM 16 RH SINK	RT	Y	A	3100				4/18/2017	
DS001	A1704261-01A	RM 16 RH SINK	RT	Y	A	3014				4/18/2017	
DS001	A1702097-01A	RM 15	RT	Y	A	3100				2/7/2017	
DS001	A1702097-01A	RM 15	RT	Y	A	3014				2/7/2017	
DS001	A1612021-01A	RM 16	RT	Y	A	3100				12/1/2016	
DS001	A1612021-01A	RM 16	RT	Y	A	3014				12/1/2016	
DS001	A1607257-01A	RM 15	RT	Y	A	3100				7/13/2016	
DS001	A1607257-01A	RM 15	RT	Y	A	3014				7/13/2016	
DS001	A1604392-01A	RM 16	RT	Y	A	3100				4/26/2016	
DS001	A1604392-01A	RM 16	RT	Y	A	3014				4/26/2016	
DS001	A1601255-01A	RM15 KITCHEN SINK	RT	Y	A	3100				1/19/2016	
DS001	A1601255-01A	RM15 KITCHEN SINK	RT	Y	A	3014				1/19/2016	
DS001	A1510183-01A	RM 16	RT	Y	A	3100				10/14/2015	
DS001	A1510183-01A	RM 16	RT	Y	A	3014				10/14/2015	
DS001	A1507207-01A	RM 15	RT	Y	A	3100				7/8/2015	
DS001	A1507207-01A	RM 15	RT	Y	A	3014				7/8/2015	
DS001	A1505431-01A	RM16 SINK	RT	Y	A	3100				5/27/2015	
DS001	A1505431-01A	RM16 SINK	RT	Y	A	3014				5/27/2015	
DS001	A1501244-01A	RM. 15 KITCHEN SINK	RT	Y	A	3100				1/14/2015	
DS001	A1501244-01A	RM. 15 KITCHEN SINK	RT	Y	A	3014				1/14/2015	
DS001	A1410262-01A	RM. 16	RT	Y	A	3100				10/14/2014	
DS001	A1410262-01A	RM. 16	RT	Y	A	3014				10/14/2014	
DS001	A1408400-01A	RM. 15	RT	Y	A	3100				8/20/2014	
DS001	A1408400-01A	RM. 15	RT	Y	A	3014				8/20/2014	
DS001	A1404210-01A	#16 RH SINK	RT	Y	A	3100				4/8/2014	
DS001	A1404210-01A	#16 RH SINK	RT	Y	A	3014				4/8/2014	
DS001	A1401260-01A	RM. 15 SINK	RT	Y	A	3100				1/21/2014	
DS001	A1401260-01A	RM. 15 SINK	RT	Y	A	3014				1/21/2014	

Violations 1/1/2018 - 7/11/2019

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Violation Information

FY	Violation Number	Facility	Violation Type	Category	Status	Severity	Analyte	Analysis Measure	Compliance Begin	Compliance End
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