

TABLE AG-11

GROUNDWATER DATA FROM WELL IRP-21
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AGFA GUMAS SUBBASIN	WELL #:	IRP-21	IRP-21 **	IRP-21	IRP-21 **	IRP-21	IRP-21 **
COMPOUND	DATE SAMPLED:	6-7-89	6-7-89	8-30-89	8-30-89	8-30-89	8-30-89
UNIT	LAB. #:	06-174-1	06-174-3	08-538-1	08-538-4	08-538-2	08-538-5
	PHASE:	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2
COMMON ANIONS							
Chloride	mg/L	ND	*	16	*	16	*
Fluoride	mg/L	ND	*	ND	*	ND	*
Sulfate	mg/L	ND	*	6.1	*	2.8	*
Nitrate (NO ₃)	mg/L	*	*	11	*	12	*
METALS							
Aluminum	mg/L	ND	ND	ND	ND	ND	ND
Antimony	mg/L	ND	ND	ND	ND	ND	ND
Arsenic	mg/L	0.002	ND	ND	ND	ND	ND
Barium	mg/L	0.010	0.040	0.008	0.039	0.008	0.025
Beryllium	mg/L	ND	ND	ND	ND	ND	0.001
Cadmium	mg/L	ND	ND	ND	ND	ND	ND
Calcium	mg/L	70	71	70	76	76	74
Chromium	mg/L	ND	ND	ND	ND	ND	ND
Cobalt	mg/L	ND	ND	ND	ND	ND	ND
Copper	mg/L	0.12	ND	ND	ND	0.02	ND
Iron	mg/L	0.30	0.05	0.05	0.08	0.16	0.03
Lead	mg/L	0.002	ND	ND	ND	ND	ND
Magnesium	mg/L	2.6	2.6	2.3	2.4	2.4	2.4
Manganese	mg/L	0.018	0.016	0.007	ND	ND	ND
Mercury	mg/L	ND	ND	ND	ND	ND	ND
Molybdenum	mg/L	ND	ND	ND	ND	ND	ND
Nickel	mg/L	ND	ND	0.09	ND	ND	ND
Potassium	mg/L	0.6	0.8	0.6	ND	0.7	ND
Selenium	mg/L	ND	ND	ND	ND	ND	ND
Silver	mg/L	ND	ND	ND	ND	ND	ND
Sodium	mg/L	8.1	8.7	8.3	8.9	8.5	8.9
Thallium	mg/L	ND	ND	ND	ND	ND	ND
Vanadium	mg/L	ND	ND	ND	ND	ND	ND

Key:

ND = Not Detected.
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AGAFI GUMAS SUBBASIN	WELL #:	DATE SAMPLED:	IRP-21	IRP-21 **	IRP-21	IRP-21 **	IRP-21	IRP-21 **
COMPOUND	UNIT	LAB. #:	06-174-1	06-174-3	08-538-1	08-538-4	08-538-2	08-538-5
		PHASE:	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2
Ethylbenzene	ug/L		ND	*	ND	*	ND	*
Methylene Chloride	ug/L		ND	*	ND	*	ND	*
Methyl Ethyl Ketone	ug/L		*	*	*	*	*	*
1,1,1,2 - Tetrachloroethane	ug/L		ND	*	ND	*	ND	*
1,1,2,2 - Tetrachloroethane	ug/L		ND	*	ND	*	ND	*
Tetrachloroethene	ug/L		ND	*	ND	*	ND	*
Toluene	ug/L		2.0	*	3.0	*	2.0	*
1,1,1 - Trichloroethane	ug/L		ND	*	ND	*	ND	*
1,1,2 - Trichloroethane	ug/L		ND	*	ND	*	ND	*
Trichloroethene	ug/L		ND	*	ND	*	ND	*
Trichlorofluoromethane	ug/L		ND	*	2.0	*	2.0	*
1,2,3 - Trichloropropane	ug/L		ND	*	ND	*	ND	*
Vinyl Chloride	ug/L		ND	*	ND	*	ND	*
Total Xylene Isomers	ug/L		ND	*	1.0	*	1.0	*
ORGANOCHLORINE PESTICIDES & PCBs								
Aldrin	ug/L		ND	*	ND	*	ND	*
Aroclor 1016	ug/L		ND	*	ND	*	ND	*
Aroclor 1221	ug/L		ND	*	ND	*	ND	*
Aroclor 1232	ug/L		ND	*	ND	*	ND	*
Aroclor 1242	ug/L		ND	*	ND	*	ND	*
Aroclor 1248	ug/L		ND	*	ND	*	ND	*
Aroclor 1254	ug/L		ND	*	ND	*	ND	*
Aroclor 1260	ug/L		ND	*	ND	*	ND	*
Aroclor 1262	ug/L		*	*	*	*	*	*
B1C, alpha isomer	ug/L		ND	*	ND	*	ND	*
B1C, beta isomer	ug/L		ND	*	ND	*	ND	*
B1C, delta isomer	ug/L		ND	*	ND	*	ND	*
B1C, gamma isomer	ug/L		ND	*	ND	*	ND	*

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AGFA GUMAS SUBBASIN	WELL #:	DATE SAMPLED:	IRP-21	IRP-21 **	IRP-21	IRP-21 **	IRP-21	IRP-21 **
COMPOUND	UNIT	LAB. #:	06-174-1	06-174-3	08-538-1	08-538-4	08-538-2	08-538-5
		PHASE:	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2	II/STAGE 2
2 - Methyl-4,6-dinitrophenol	ug/L		*	*	*	*	*	*
3,3' - Dichlorobenzidine	ug/L		*	*	*	*	*	*
4 - Bromophenylphenylether	ug/L		*	*	*	*	*	*
4 - Chloro-3-methylphenol	ug/L		*	*	*	*	*	*
4 - Chlorophenylphenylether	ug/L		*	*	*	*	*	*
4 - Nitrophenol	ug/L		*	*	*	*	*	*
Acenaphthene	ug/L		*	*	*	*	*	*
Acenaphthylene	ug/L		*	*	*	*	*	*
Anthracene	ug/L		*	*	*	*	*	*
bis(2-Ethylhexyl)phthalate	ug/L		*	*	*	*	*	*
Benzidine	ug/L		*	*	*	*	*	*
bis(2-Chloroethyl)ether	ug/L		*	*	*	*	*	*
bis(2-Chloroisopropyl)ether	ug/L		ND	*	ND	*	ND	*
bis(2-Chloroethoxy)methane	ug/L		*	*	*	*	*	*
Benzo(a)anthracene	ug/L		*	*	*	*	*	*
Benzo(a)pyrene	ug/L		*	*	*	*	*	*
Benzo(b)fluoranthene	ug/L		*	*	*	*	*	*
Benzo(g,h,i)perylene	ug/L		*	*	*	*	*	*
Benzo(k)fluoranthene	ug/L		*	*	*	*	*	*
Butylbenzylphthalate	ug/L		*	*	*	*	*	*
Chrysene	ug/L		*	*	*	*	*	*
Di-n-octylphthalate	ug/L		*	*	*	*	*	*
Dibenz(a,h)anthracene	ug/L		*	*	*	*	*	*
Dibutylphthalate	ug/L		*	*	*	*	*	*
Diethylphthalate	ug/L		*	*	*	*	*	*
Dimethylphthalate	ug/L		*	*	*	*	*	*
Fluorene	ug/L		*	*	*	*	*	*
Fluoranthene	ug/L		*	*	*	*	*	*
Hexachlorobenzene	ug/L		*	*	*	*	*	*

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