

Report Name: Hydrocarbons Monitoring Post Crisis - Prince Albert

Report Subtitle: Treated Water (WTP)

		33 Treated Water																				F1 (CCME):	F2 (CCME):	F3 (CCME):	F4 (CCME):	Conductivity	pH	UVT (lab)					
Month	Day	Benzene (mg/L)	Ethylbenzene (ug/L)	m- + p- Xylene (ug/L)	o-Xylene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	2-Methylnaphthalene (mg/L)	Acenaphthene (mg/L)	Acenaphthylene (mg/L)	Acridine (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(j)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Benzo(a)pyrene (mg/L)	Pyrene (mg/L)	Chrysene (mg/L)	Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indeno(1,2,3-c,d)pyrene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Quinoline (mg/L)	(C6-C10) (less BTEX) (mg/L)	(C10-C16) (mg/L)	(C16-C34) (mg/L)	(C34-C50) (mg/L)	(uS/cm)	()	(%)
September 2016	20	< 0.0002	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.000010	< 0.000010	< 0.00001	< 0.00001	< 0.00001	< 0.00007	< 0.00001	< 0.00001	< 0.000008	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.0001	< 0.1	< 0.1	< 0.1	< 0.1	7.335**	91.8**	
October 2016	20	< 0.0005	< 0.5			< 0.3	< 0.5	< 0.00001	< 0.00001	< 0.00001	< 0.00005	< 0.000010	< 0.000010	< 0.00001	< 0.00001	< 0.00001	< 0.00007	< 0.00001	< 0.00001	< 0.000008	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.0001	< 0.1	< 0.1	< 0.1	< 0.1	7.70**	90.85**	
November 2016	7	< 0.0005	< 0.5			< 0.3	< 0.5	< 0.00001	< 0.00001	< 0.00001	< 0.00005	< 0.000010	< 0.000010	< 0.00001	< 0.00001	< 0.00001	< 0.00007	< 0.00001	< 0.00001	< 0.000008	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.0001	< 0.1	< 0.1	< 0.1	< 0.1	7.38**	90.4**	
November 2016	17	< 0.0005	< 0.5			< 0.3	< 0.5	< 0.00001	< 0.00001	< 0.00001	< 0.00005	< 0.000010	< 0.000010	< 0.00001	< 0.00001	< 0.00001	< 0.00007	< 0.00001	< 0.00001	< 0.000008	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.0001	< 0.1	< 0.1	< 0.1	< 0.1	7.44**	91.25**	
December 2016	1	< 0.0005	< 0.5			< 0.3	< 0.5	< 0.00001	< 0.00001	< 0.00001	< 0.00005	< 0.000010	< 0.000010	< 0.00001	< 0.00001	< 0.00001	< 0.00007	< 0.00001	< 0.00001	< 0.000008	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.0001	< 0.1	< 0.1	< 0.1	< 0.1	7.455**	89.65**	
December 2016	15	< 0.0005	< 0.5			< 0.3	< 0.5	< 0.00001	< 0.00001	< 0.00001	< 0.00005	< 0.000010	< 0.000010	< 0.00001	< 0.00001	< 0.00001	< 0.00007	< 0.00001	< 0.00001	< 0.000008	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.0001	< 0.1	< 0.1	< 0.1	< 0.1	7.45**	88.4**	
January 2017	16	< 0.0005	< 0.5	< 0.5	< 0.5	< 0.5	< 0.71	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.000010	< 0.000010	< 0.00001	< 0.00002	< 0.00001	< 0.00001	< 0.00002	< 0.00002	< 0.00001	< 0.00002	< 0.00002	< 0.00002	< 0.00001	< 0.00005	< 0.00005	< 0.00005	< 0.1	< 0.2	< 0.3	< 0.3		
February 2017	8	< 0.0005	< 0.5	< 0.5	< 0.5	< 0.5	< 0.71	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.000010	< 0.000010	< 0.00001	< 0.00002	< 0.00001	< 0.00001	< 0.00002	< 0.00002	< 0.00001	< 0.00002	< 0.00002	< 0.00002	< 0.00001	< 0.00005	< 0.00005	< 0.00005	< 0.1	< 0.1	< 0.1	< 0.1		

* indicates Geometric Mean
** indicates Intraday Average