Region	Departamento	Año	Temporada	Sustrato	Tipo Sustrato Mu
CARIBE	ANTIOQUIA	2010	2	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2011	2	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2012	2	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2013	2	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2014	2	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2015	2	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2010	1	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2011	1	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2012	1	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2013	1	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2014	1	Agua Marina	Sustrato Agua
CARIBE	ANTIOQUIA	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	ANTIOQUIA	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	ANTIOQUIA	2015	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2010	2	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2011	2	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2012	2	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2013	2	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2014	2	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2014	2	Agua Estuarina	Sustrato Agua

CARIBE	Archipiélago de San A	2015	2	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2010	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2011	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2012	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2013	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2014	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	Archipiélago de San A	2015	1	Agua Marina	Sustrato Agua
CARIBE	Archipiélago de San A	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2010	2	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2011	2	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2012	2	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2013	2	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2014	2	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2015	2	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2010	1	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2011	1	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2012	1	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	ATLANTICO	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2013	1	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2014	1	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2014	1	Agua Estuarina	Sustrato Agua

CARIBE	ATLANTICO	2015	1	Agua Marina	Sustrato Agua
CARIBE	ATLANTICO	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	ATLANTICO	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2010	2	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2011	2	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2012	2	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2013	2	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2014	2	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2015	2	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2010	1	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2011	1	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2012	1	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2013	1	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2014	1	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	BOLIVAR	2015	1	Agua Marina	Sustrato Agua
CARIBE	BOLIVAR	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	BOLIVAR	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2010	2	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2011	2	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2012	2	Agua Estuarina	Sustrato Agua

CARIBE	CORDOBA	2012	2	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2013	2	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2014	2	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2015	2	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2010	1	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2011	1	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2012	1	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2013	1	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2014	1	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	CORDOBA	2015	1	Agua Marina	Sustrato Agua
CARIBE	CORDOBA	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	CORDOBA	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2010	2	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2011	2	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2012	2	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2013	2	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2014	2	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2015	2	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2010	1	Agua Marina	Sustrato Agua

CARIBE	LA GUAJIRA	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2011	1	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2012	1	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2013	1	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2014	1	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	LA GUAJIRA	2015	1	Agua Marina	Sustrato Agua
CARIBE	LA GUAJIRA	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	LA GUAJIRA	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2010	2	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2011	2	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2012	2	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2013	2	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2014	2	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2015	2	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2010	1	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2011	1	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2012	1	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2013	1	Agua Marina	Sustrato Agua

CARIBE	MAGDALENA	2014	1	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	MAGDALENA	2015	1	Agua Marina	Sustrato Agua
CARIBE	MAGDALENA	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	MAGDALENA	2015	1	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2010	2	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2010	2	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2010	2	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2011	2	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2011	2	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2011	2	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2012	2	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2012	2	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2012	2	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2013	2	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2013	2	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2013	2	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2014	2	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2014	2	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2014	2	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2015	2	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2015	2	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2015	2	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2010	1	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2010	1	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2010	1	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2011	1	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2011	1	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2011	1	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2012	1	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2012	1	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2012	1	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2013	1	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2013	1	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2013	1	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2014	1	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2014	1	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2014	1	Agua Estuarina	Sustrato Agua
CARIBE	SUCRE	2015	1	Agua Marina	Sustrato Agua
CARIBE	SUCRE	2015	1	Agua Fluvial	Sustrato Agua
CARIBE	SUCRE	2015	1	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2010	2	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2010	2	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2010	2	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2011	2	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2011	2	Agua Estuarina	Sustrato Agua

PACIFICO	CAUCA	2011	2	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2012	2	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2012	2	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2012	2	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2013	2	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2013	2	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2013	2	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2014	2	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2014	2	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2014	2	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2015	2	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2015	2	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2015	2	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2010	1	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2010	1	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2010	1	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2011	1	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2011	1	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2011	1	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2012	1	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2012	1	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2012	1	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2013	1	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2013	1	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2013	1	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2014	1	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2014	1	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2014	1	Agua Estuarina	Sustrato Agua
PACIFICO	CAUCA	2015	1	Agua Marina	Sustrato Agua
PACIFICO	CAUCA	2015	1	Agua Fluvial	Sustrato Agua
PACIFICO	CAUCA	2015	1	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2010	2	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2010	2	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2010	2	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2011	2	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2011	2	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2011	2	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2012	2	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2012	2	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2012	2	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2013	2	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2013	2	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2013	2	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2014	2	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2014	2	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2014	2	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2015	2	Agua Marina	Sustrato Agua

PACIFICO	CHOCO	2015	2	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2015	2	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2010	1	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2010	1	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2010	1	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2011	1	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2011	1	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2011	1	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2012	1	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2012	1	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2012	1	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2013	1	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2013	1	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2013	1	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2014	1	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2014	1	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2014	1	Agua Estuarina	Sustrato Agua
PACIFICO	CHOCO	2015	1	Agua Marina	Sustrato Agua
PACIFICO	CHOCO	2015	1	Agua Fluvial	Sustrato Agua
PACIFICO	CHOCO	2015	1	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2010	2	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2010	2	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2010	2	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2011	2	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2011	2	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2011	2	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2012	2	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2012	2	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2012	2	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2013	2	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2013	2	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2013	2	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2014	2	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2014	2	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2014	2	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2015	2	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2015	2	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2015	2	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2010	1	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2010	1	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2010	1	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2011	1	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2011	1	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2011	1	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2012	1	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2012	1	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2012	1	Agua Marina	Sustrato Agua

PACIFICO	NARIÑO	2013	1	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2013	1	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2013	1	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2014	1	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2014	1	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2014	1	Agua Estuarina	Sustrato Agua
PACIFICO	NARIÑO	2015	1	Agua Marina	Sustrato Agua
PACIFICO	NARIÑO	2015	1	Agua Fluvial	Sustrato Agua
PACIFICO	NARIÑO	2015	1	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2010	2	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2010	2	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2010	2	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2011	2	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2011	2	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2011	2	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2012	2	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2012	2	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2012	2	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2013	2	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2013	2	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2013	2	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2014	2	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2014	2	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2014	2	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2015	2	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2015	2	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2015	2	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2010	1	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2010	1	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2010	1	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2011	1	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2011	1	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2011	1	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2012	1	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2012	1	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2012	1	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2013	1	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2013	1	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2013	1	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2014	1	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2014	1	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2014	1	Agua Estuarina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2015	1	Agua Marina	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2015	1	Agua Fluvial	Sustrato Agua
PACIFICO	VALLE DEL CAUCA	2015	1	Agua Estuarina	Sustrato Agua

CTE_promedio	CTE_Q10	CTE_Q25	CTE_Q75	CTE_Q90	DBO_promedio
12333.33333	3.225833333333333	1100.0	1100.0	2000.0	1.675
2070410.0	6.802790002861333	125.0	125.0	260.0	1.93333
17122.5	2.071733583333333	4243.0	4243.0	9872.5	1.74211
4133602.35294	2.8809620766710666	68.0	68.0	310.0	2.13333
8066.66667	1.672933333333333	480.0	480.0	600.0	1.58947
24966.66667	6.387033333333334	8920.0	8920.0	10450.0	1.2
28375.0	1.762455833333333	1370.0	1370.0	2225.0	2.775
533.33333	243333.3333333333	220.0	220.0	250.0	2.12684
107697.36842	1.6926081175380118	92.0	92.0	480.0	1.7
120010.0	2.87952002E10	24018.0	24018.0	60015.0	1.175
3980827.36842	2.568378657348204	158.0	158.0	330.0	1.27579
34400.0	2.611486666666666	2660.0	2660.0	4100.0	0.9
5074.5	9.901472033333333	37.3	37.3	64.75	13.1
10540.5	5.013108574411765	107.0	107.0	199.25	12.62167
68603.8	8.5761483722E9	2011.4	2011.4	5000.0	26.93333
37190.0	3.9763503E9	416.0	416.0	785.0	1.6
631959.33333	5.62164794726381E	146.0	146.0	245.0	1.49286
4628.0	4.270847E7	270.0	270.0	270.0	0.83333
1763555.26316	5.722888138922631	48.0	48.0	90.0	1.625
124355.0	5.032469876666666	734.0	734.0	1805.0	1.06667
823.33333	1637433.333333333	58.0	58.0	85.0	2.77059
857000.0	2.654832666666666	7400.0	7400.0	11000.0	2.14975
1170.0	1377800.0	506.0	506.0	755.0	2.25
8.7506965625E7	1.224986998862441	295.0	295.0	330.0	2.59863
8246.66667	1.085785333333333	1032.0	1032.0	2370.0	2.26667
135.0	8450.0	83.0	83.0	102.5	1.44737
1.062813125E7	1.806179066255878	120.0	120.0	160.0	4.83333
21141.57895	2.943696291812865	30.0	30.0	300.0	3.3
63.33333	933.3333333333334	38.0	38.0	50.0	3.02105
33267.5	2.706032891666666	649.0	649.0	1517.5	3.43333
850.0	1577100.0	116.0	116.0	125.0	8.75
84382.63158	8.961027472046783	114.0	114.0	360.0	22.0
41850.0	3.531423333333333	4880.0	4880.0	10100.0	18.51765
531632.22222	4.683486889018301	158.0	158.0	205.0	2.47
379250.0	1.8811425E11	26700.0	26700.0	30750.0	1.73214
7495.0	1.545873E8	152.0	152.0	350.0	
338.69565	585754.5849802372	2.0	2.0	2.0	
15.5	112.5	9.5	9.5	11.75	
29.0	800.0	13.0	13.0	19.0	
246.57143	356887.6190476190	2.0	2.0	5.5	
3500.0	7220000.0	1980.0	1980.0	2550.0	
488.54545	1370625.212121212	5.0	5.0	7.0	
350.0	72200.0	198.0	198.0	255.0	
71.53571	30618.70238095238	2.0	2.0	4.75	
40.45833	8143.998188405797	2.0	2.0	2.0	
374.66667	227665.3333333333	61.2	61.2	102.0	

32.5	1809.714285714285	4.1	4.1	6.5	
21.25	862.7857142857143	2.0	2.0	2.0	
8.0	0.0	8.0	8.0	8.0	
36.0	2312.0	8.8	8.8	19.0	
175.95455	214243.1883116883	2.0	2.0	4.25	
32.5	480.5	20.1	20.1	24.75	
69.5	5998.285714285715	2.0	2.0	17.0	
260.0	16200.0	188.0	188.0	215.0	
94.27273	24708.418181818181	4.0	4.0	12.0	
217.11111	158927.6111111111	4.4	4.4	8.0	
67.0	7938.0	16.6	16.6	35.5	
1766.5	1.33446623E7	24.5	24.5	67.25	
14346.66667	3.349745333333333	1692.0	1692.0	4020.0	
27617.85714	4.0149678518095236	30.2	30.2	41.0	
35123.48889	2.2906308467511111	76.08	76.08	230.0	
46275.0	4.18155125E9	9695.0	9695.0	23412.5	
133.28571	14524.90476190476	20.4	20.4	33.5	
43188.0	1.407456437333334	118.0	118.0	467.5	2.18889
373.33333	104433.3333333333	154.0	154.0	190.0	4.53333
520.0	143314.2857142857	291.0	291.0	345.0	1.02
26543.33333	1.437383633333333	2064.0	2064.0	4815.0	4.46667
382630.88889	4.7927393134211111	277.6	277.6	330.0	2.475
13817.14286	1.1900602238095238	20.0	20.0	125.0	1.06667
550.71429	145458.2380952381	179.8	179.8	288.5	0.875
29682.54545	1.6094172454727271	100.0	100.0	602.0	2.149
4017.75	5.463524025E7	142.3	142.3	205.75	4.1
175.0	24367.6	21.0	21.0	49.5	1.8425
594126.36364	2.5862761871654546	490.0	490.0	640.0	1.696
1548.0	2434962.6666666665	148.4	148.4	368.0	5.3
137.57143	15731.952380952382	24.4	24.4	26.5	
2773.33333	1.9748133333333332	96.0	96.0	210.0	
2514581.0	3.5716363083647E13	132.8	132.8	177.5	
136065.0	6.215868525714286	233.0	233.0	657.5	
1443.33333	3178033.3333333335	370.0	370.0	415.0	
852.71429	815788.2380952381	28.4	28.4	137.0	
25669.0	4.27092661E9	224.0	224.0	302.5	2.314
1996.66667	7223233.333333333	436.0	436.0	445.0	4.75333
26109.14286	4.6050349584761916	89.6	89.6	200.0	1.51
382.85714	74890.47619047618	160.0	160.0	215.0	3.72667
8620.72727	1.9404538581818184	78.0	78.0	120.0	2.10636
523.33333	194433.3333333334	178.0	178.0	295.0	1.2475
302.5	117225.0	65.0	65.0	132.5	0.975
5846.09091	5.747516069090909	149.0	149.0	262.5	2.55556
1165.0	2142450.0	337.0	337.0	647.5	5.0

63.8	8847.2	10.4	10.4	20.0	
707.14286	484090.4761904762	230.0	230.0	300.0	
1239.33333	1421241.333333333	274.4	274.4	659.0	
499.83333	388772.5833333333	62.6	62.6	149.75	1.83
11102.26667	6.4335758563809	21.6	21.6	190.0	2.08714
80.0	7200.0	32.0	32.0	50.0	0.995
110843.33333	3.602330463333333	644.0	644.0	1265.0	0.7
101615.62727	1.196858125621992	40.7	40.7	205.0	4.82846
2075.17692	4.8499129806923	5.16	5.16	13.0	1.96667
665.0	378450.0	317.0	317.0	447.5	0.42333
3093.17647	4.327500390441176	11.8	11.8	49.0	3.156
1403.75	6439372.25	5.3	5.3	10.25	0.73143
22466.66667	7.2395460522380	20.0	20.0	30.0	2.82222
7646.66667	1.545140333333333	458.0	458.0	470.0	1.42
119.81111	44197.80611111111	3.36	3.36	6.8	1.84909
45.2	4843.702	6.8	6.8	8.05	1.72
330.0	0.0	330.0	330.0	330.0	
430.6	429576.7111111111	42.5	42.5	65.25	1.54
38.25714	1031.996190476190	4.88	4.88	9.9	0.03
2336.0	1.4946148E7	88.4	88.4	104.0	
751.4	2163376.266666666	2.0	2.0	6.75	1.085
266.1	154106.5444444444	21.1	21.1	29.75	1.275
19285.29231	4.3985977865107691	57.6	57.6	220.0	3.19176
487.66667	172046.3333333333	164.4	164.4	271.5	1.0775
263.33333	26133.33333333333	170.0	170.0	170.0	1.90333
2.884243062083	3.680820907663563	20.3	20.3	302.5	3.012
1.2307703156154	1.969230479939377	2.0	2.0	4.5	1.72778
1193.33333	3329433.333333333	122.0	122.0	140.0	1.49
4812.69167	1.956536536499242	8.12	8.12	39.5	1.68111
130.28182	67180.60563636363	2.0	2.0	3.25	1.781
70078.4	3.4287227861986668	2.0	2.0	2.0	2.14286
39733.33333	3.713293333333333	2680.0	2680.0	4600.0	1.27
9662.06154	1.122249512492307	520.0	520.0	2700.0	1.60333
32.43333	4549.290666666667	2.0	2.0	2.625	1.56
635.0	42050.0	519.0	519.0	562.5	1.23333
2243.0	4.75408966E7	2.0	2.0	2.0	3.11286
2.0	0.0	2.0	2.0	2.0	2.13
336.66667	56033.333333333336	200.0	200.0	200.0	
3367.4	1.084253456E8	3.6	3.6	5.0	6.72
1006.25	2382852.25	92.3	92.3	92.75	
122.5	32495.25	10.2	10.2	18.75	
27000.0	0.0	27000.0	27000.0	27000.0	
9300.0	0.0	9300.0	9300.0	9300.0	
52.03333	4607.403333333334	8.88	8.88	13.05	
2761.5	1.9013609E7	55.8	55.8	94.5	
33000.0	0.0	33000.0	33000.0	33000.0	
2368.75	2.075001558333333	20.7	20.7	24.75	1.47143

3383.0	4.977397E7	83.0	83.0	140.0	0.2
239.5	133094.3333333333	18.6	18.6	19.5	4.78571
35000.0	0.0	35000.0	35000.0	35000.0	
32165.6	5.1067791268E9	82.8	82.8	180.0	2.7
270.83333	55610.16666666666	30.5	30.5	65.75	1.35
3090.0	0.0	3090.0	3090.0	3090.0	
190.0	35792.5	57.6	57.6	63.0	1.9
1557.13333	1.4020058986666666	4.4	4.4	7.85	1.15
3300.0	0.0	3300.0	3300.0	3300.0	
469.76	317127.388	9.08	9.08	11.0	3.7875
4042.25	6.355284025E7	19.3	19.3	19.75	
169.76667	25712.16333333333	41.44	41.44	89.65	
49000.0	0.0	49000.0	49000.0	49000.0	
7800.0	0.0	7800.0	7800.0	7800.0	
89.66667	12980.33333333333	15.2	15.2	24.5	
23.675	1323.3425	2.67	2.67	5.325	
280000.0	0.0	280000.0	280000.0	280000.0	
6734.2	2.155983212E8	84.0	84.0	93.0	3.54286
1362.75	7244190.25	13.7	13.7	17.75	0.8
414.2	171323.2	84.6	84.6	210.0	3.71667
1100.0	0.0	1100.0	1100.0	1100.0	
185.0	7510.0	135.0	135.0	145.0	0.25
22.33333	466.3333333333333	5.6	5.6	11.0	0.9
200.0	0.0	200.0	200.0	200.0	
18.0	0.0	18.0	18.0	18.0	4.65
674.25	441678.9166666667	173.9	173.9	409.25	1.55
5400.0	0.0	5400.0	5400.0	5400.0	
138.16667	14625.08333333333	37.6	37.6	87.25	3.0625
3696.1	3.667962054444444	154.7	154.7	409.0	
17850.0	5.88245E8	4130.0	4130.0	9275.0	
93038.33333	4.797329313666666	365.0	365.0	620.0	
14150.0	2.4113666666666666	1630.0	1630.0	3475.0	
800.85	628496.58	36.64	36.64	184.75	
1245.0	1115100.0	296.0	296.0	395.0	
15.82222	611.4019444444444	2.0	2.0	2.0	2.8
2441.475	3.0522271690714285	1.26	1.26	97.95	
10542.5	2.281685583333333	1389.0	1389.0	3067.5	
1395.6625	1.0069212282678571	14.69	14.69	41.0	3.73333
606.36	324135.248	73.08	73.08	180.0	
136212.5	7.2465000625E10	825.0	825.0	1387.5	
350.0	0.0	350.0	350.0	350.0	
277.375	292274.2678571428	12.4	12.4	18.25	2.9
					2.5
778.66667	988090.6666666666	26.0	26.0	55.0	

300.0	0.0	300.0	300.0	300.0	
4107.5	1.993302142857143	320.0	320.0	695.0	
2950.0	2063333.333333333	1580.0	1580.0	2300.0	
1119.5	2334960.5	255.1	255.1	579.25	
2001.525	3.2600180652954545	8.32	8.32	13.75	
345.225	110559.8691666666	60.63	60.63	150.225	
4.9	16.82	2.58	2.58	3.45	2.4
169.9	257889.006	0.9	0.9	5.0	
13100.5	2.369793151428571	2.0	2.0	1500.5	
13100.5	2.369793151428571	2.0	2.0	1500.5	
					4.425
270.25	134062.975	4.25	4.25	11.625	
1937.5	1418958.333333333	825.0	825.0	1387.5	
4.5	0.0	4.5	4.5	4.5	
133.25	117081.6333333333	4.5	4.5	10.25	
722.11111	1336062.611111111	23.2	23.2	45.0	
14106.0	1.1519160711111111	323.0	323.0	412.5	
11818.63	7.588151209912223	288.63	288.63	410.0	
123.0	26561.25	7.4	7.4	12.0	
1119.05263	1.142576316374269	115.4	115.4	155.0	
24425.55556	1.787044427777777	530.0	530.0	860.0	1.9
588.65	1689168.028947368	10.0	10.0	18.0	3.72316
31129.56522	1.8315734858893285	90.0	90.0	150.0	1.41429
272.86667	181878.9809523809	46.0	46.0	74.0	4.64706
919.88889	1783905.611111111	52.8	52.8	78.0	0.9
2188.75	3.1216869642857145	14.0	14.0	20.0	1.92
1031.375	7080817.375	39.0	39.0	159.5	1.475
4556.66667	7.965495E7	260.0	260.0	410.0	7.3
245.06667	27625.495238095238	18.8	18.8	68.0	5.83615
102496.74118	1.6953213313490265	5.88	5.88	13.0	2.64583
74908.88889	2.5909406711111111	1516.0	1516.0	4900.0	
133.02	28468.648857142856	5.72	5.72	18.0	15.98333
31024.85	1.6150803824246176	4.5	4.5	11.85	
214.66667	148711.4666666666	27.0	27.0	49.5	
72757.6	4.861712547893333	96.0	96.0	450.0	
24571.63636	5.1257522224545455	230.0	230.0	355.0	
14035.33333	2.1140371335151515	33.7	33.7	137.5	
18079.66	6.107902589890947	1.71	1.71	7.35	
13510.0	6.7989975E8	594.0	594.0	880.0	3.6
512.78889	1609102.2375163395	7.86	7.86	9.25	4.14969
504024.90909	5.4960492990481825	77.7	77.7	225.0	1.306
48.965	7583.213973684211	17.13	17.13	18.0	3.63833
29704.55556	6.2800424557777785	63.4	63.4	78.0	4.3
27.94	11432.906666666666	1.8	1.8	1.8	1.38889

190.96667	71107.04666666666	13.9	13.9	32.5	1.51111
2645.55556	6524602.777777778	416.0	416.0	790.0	6.04
38.785	822.9955833333333	18.085	18.085	20.0	5.26471
49.85	5525.558333333333	2.0	2.0	2.625	1.59111
6947.77778	1.105730444444444	946.0	946.0	1100.0	
190.425	50828.54931818182	4.21	4.21	21.775	8.47077
3398.75	3.8617309659090911	130.0	130.0	130.0	
16140.0	5.030792E8	3452.0	3452.0	8210.0	
2000.0	0.0	2000.0	2000.0	2000.0	
1100000.0	0.0	1100000.0	1100000.0	1100000.0	
2865.42857	8767992.952380951	81.2	81.2	395.0	
244.65	119837.55833333331	5.85	5.85	25.5	
170000.0	0.0	170000.0	170000.0	170000.0	
152.7	21300.63	11.16	11.16	19.0	1.2
64.97	23408.244555555557	1.8	1.8	1.8	3.1
829.0	2786703.6666666665	64.8	64.8	104.0	2.43333
24000.0	0.0	24000.0	24000.0	24000.0	
37140.0	2.50808785E9	390.0	390.0	780.0	1.15
116.3	12938.455555555556	15.5	15.5	26.5	
9570.0	0.0	9570.0	9570.0	9570.0	
13914.0	1.1445034432E9	17.0	17.0	48.25	1.625
36.45	2041.3085714285714	3.69	3.69	8.1	1.03333
3300.0	0.0	3300.0	3300.0	3300.0	
1333.0	4847410.0	11.0	11.0	25.0	2.46667
486.14286	618400.8095238095	32.0	32.0	40.0	
43.5	24.5	40.7	40.7	41.75	
130000.0	0.0	130000.0	130000.0	130000.0	
92000.0	0.0	92000.0	92000.0	92000.0	
13592.0	7.25717602E8	9.0	9.0	9.0	
465.53846	851026.7692307692	17.0	17.0	20.0	
280000.0	0.0	280000.0	280000.0	280000.0	
3665.28571	2.747977823809524E	44.4	44.4	279.0	1
77.14	19369.32488888889	1.8	1.8	1.85	0.1
151.42857	12880.952380952381	46.0	46.0	75.0	0.7
10.0	0.0	10.0	10.0	10.0	1.5
201.0	11810.0	85.0	85.0	137.5	0.2
86.0	14112.0	18.8	18.8	44.0	0.95
45.0	0.0	45.0	45.0	45.0	
255.0	110450.0	67.0	67.0	137.5	0.75
22.16667	558.0833333333334	6.2	6.2	8.75	0.66667
1300.0	0.0	1300.0	1300.0	1300.0	
427.71667	772985.1736666666	2.85	2.85	3.9	0.875
25.5	1104.5	6.7	6.7	13.75	
147.0	34320.0	20.0	20.0	20.0	
3468.57143	3.601024761904762E	548.0	548.0	1040.0	
5635.71429	1.6302261904761905	960.0	960.0	2300.0	
20.0	0.0	20.0	20.0	20.0	

2658.57143	9326582.417582417	230.0	230.0	1047.5	
144.0	58732.22222222222	20.0	20.0	20.0	
45.75	3645.583333333335	2.0	2.0	2.0	
174.0	118580.0	20.0	20.0	20.0	
1930.42857	3497721.285714286	64.8	64.8	434.0	
2.525	1.7425	1.8	1.8	1.8	
20.0	300.0	10.0	10.0	10.0	
1440.0	368000.0	1000.0	1000.0	1000.0	
142.0	22320.0	46.0	46.0	100.0	1.1
					0.5
					2.87667
25.0	125.0	20.0	20.0	20.0	
716.66667	611666.6666666666	325.0	325.0	450.0	
4663.33333	9.030526666666667	390.0	390.0	450.0	
20.0	0.0	20.0	20.0	20.0	
7.8	0.0	7.8	7.8	7.8	
					0.54
67.0	8420.0	20.0	20.0	20.0	0.455
10925.71429	3.6574996190476191	1692.0	1692.0	2800.0	
7.8	0.0	7.8	7.8	7.8	
102.25	1933.583333333333	60.3	60.3	92.25	
1115.0	2377550.0	100.0	100.0	127.5	
309.75	89060.25	70.3	70.3	147.25	0.4
					0.4
83.33333	12033.333333333334	20.0	20.0	20.0	
90.83333	13344.166666666666	20.0	20.0	20.0	
2800.0	4393333.333333333	740.0	740.0	1550.0	
17600.0	1.58E7	14600.0	14600.0	17000.0	
179.16667	28824.166666666668	32.5	32.5	66.25	
106.66667	6033.333333333333	42.0	42.0	75.0	
103040.0	1.5690773E10	5140.0	5140.0	7900.0	
2491.25	3.0067555357142861	20.0	20.0	20.0	1.16667
13.2	87.2	2.8	2.8	4.0	0.93
577.85714	308598.8095238095	35.0	35.0	137.5	
8083.33333	6.694166666666666	2300.0	2300.0	2800.0	
3080.0	2.80908E7	20.0	20.0	20.0	

25.0	125.0	20.0	20.0	20.0	
716.66667	611666.6666666666	325.0	325.0	450.0	
4663.33333	9.030526666666667	390.0	390.0	450.0	
20.0	0.0	20.0	20.0	20.0	
67.0	8420.0	20.0	20.0	20.0	0.455
10925.71429	3.6574996190476191	1692.0	1692.0	2800.0	
7.8	0.0	7.8	7.8	7.8	0.54
102.25	1933.5833333333331	60.3	60.3	92.25	0.4
1115.0	2377550.0	100.0	100.0	127.5	
309.75	89060.25	70.3	70.3	147.25	0.4
175.0	48050.0	51.0	51.0	97.5	
3604.44444	4.9389352527777776	19.4	19.4	20.0	
1561.0	972454.4444444445	747.0	747.0	910.0	
2784.44444	2.0979952777777776	124.0	124.0	200.0	
2264.0	8332715.555555556	20.0	20.0	20.0	
170.0	0.0	170.0	170.0	170.0	
3825.45455	1.9703327272727271	450.0	450.0	450.0	
3635.33333	4.9148461E7	20.0	20.0	20.0	1.76
78.0	0.0	78.0	78.0	78.0	1.14
36.4	369.8	19.2	19.2	45.0	1.835
1395.0	1638050.0	671.0	671.0	942.5	
7837.05882	3.888397470588235	20.0	20.0	110.0	3.13056
442.29412	635811.5955882353	67.8	67.8	85.0	0.96533
960.375	397981.125	554.0	554.0	627.5	
590.25	483906.21428571426	125.7	125.7	191.25	0.54
					3.015
					2.50333
					3.3175
8115.0	1.2434645E8	1807.0	1807.0	4172.5	
3913.25	3.1495323357142866	60.6	60.6	78.0	
3359.55556	6.1068505777777776	78.0	78.0	200.0	
1652.22222	2497494.4444444445	188.0	188.0	330.0	
4312.5	3.9500107142857144	20.0	20.0	20.0	
660.0	819200.0	148.0	148.0	340.0	
10840.0	2.8193E7	5140.0	5140.0	7900.0	
3228.63636	2.5525850454545451	20.0	20.0	107.5	1.955
42204.66667	4.675456538666667	119.0	119.0	180.0	1.66

38.09091	711.6909090909091	20.0	20.0	20.0	1.1475
1457.0	4502576.0	78.4	78.4	130.0	
6340.0	6.693790176470588	20.0	20.0	26.25	1.87222
91000.0	9.522E9	35800.0	35800.0	56500.0	
14328.57143	1.1735590476190476	460.0	460.0	950.0	
2721.625	2.958556398214286	29.1	29.1	45.75	0.5
13858.88889	4.2974821111111111	2026.0	2026.0	4300.0	
12899.23077	2.8197213538461536	1500.0	1500.0	2325.0	14.9
12380.0	5.6537E7	6300.0	6300.0	9300.0	2.66
5050.0	7.03172E7	624.0	624.0	630.0	2.16
1969.57692	8655930.813846154	79.0	79.0	200.0	
75.33333	4040.5	20.0	20.0	41.0	
11700.0	7.472666666666667	5260.0	5260.0	6700.0	
11972.04	6.1817477654E8	360.0	360.0	430.0	1.51333
1944.0	1857115.5555555555	360.0	360.0	910.0	
22693.875	7.559113206201087	108.7	108.7	847.5	1.07071
1832.5	874225.0	991.0	991.0	1832.5	2.16
87.33333	2767.75	38.6	38.6	43.0	
2256.0	3632430.0	558.0	558.0	750.0	
851215.0	1.080095118067E13	430.0	430.0	1700.0	1.635
					1.37
					1.52
6683.33333	1.0020025E8	430.0	430.0	430.0	
3060.73077	2.526105324461538	230.0	230.0	262.5	
3682.0	4718120.0	1466.0	1466.0	2300.0	3.52
400.8	79813.2	150.4	150.4	250.0	0.0
4282.78947	3.030839228654970	121.0	121.0	585.0	0.0
89.77778	15881.694444444445	23.6	23.6	29.0	
3826.0	1.080838E7	1478.0	1478.0	2300.0	1.32
15900.76923	9.690209433846154	680.0	680.0	2325.0	1.15333
7703.33333	7.66591E7	1866.0	1866.0	2100.0	
132868.0	2.3094759165056E1	123.0	123.0	930.0	1.3
8707.5	8.091689166666667	1451.0	1451.0	3282.5	1.215
870.0	1743225.0	190.0	190.0	230.0	1.2375
35.56667	905.115	10.62	10.62	11.0	1.03
2426.0	1449380.0	1478.0	1478.0	2300.0	
10814.04444	1.1196131964979795	170.0	170.0	430.0	1.4192
484.2	495910.6222222222	36.0	36.0	162.5	1.534
3387.77419	1.486433451806451	21.0	21.0	58.0	1.32072

DBO_Q10	DBO_Q25	DBO_Q75	DBO_Q90	NO3_promedio	NO3_Q10	NO3_Q25
0.1491666666	1.33	1.33	1.375	193.0	0.0	193.0
0.2433333333	1.62	1.62	1.65	194.73333	27988.20952	60.4
0.9492397660	0.98	0.98	1.5	252.75	16266.91666	171.0
0.0133333333	2.04	2.04	2.1	16.48667	185.5483809	3.68
1.7176608187	0.68	0.68	0.8	21.625	287.1891666	7.27
0.26	0.79	0.79	0.925	3.86667	0.7433333333	3.22
8.4825	0.98	0.98	1.25	135.0	4050.0	99.0
5.3426894736	0.7	0.7	1.0	170.0	1800.0	146.0
1.89	0.68	0.68	0.95	192.72727	1341.8181818	160.0
0.3891666666	0.59	0.59	0.725			
0.7509146198	0.6	0.6	0.7	1331.3	4038574.6628	70.12
0.21	0.56	0.56	0.65	273.33333	18433.333333	192.0
415.915	1.08	1.08	1.5	0.125	0.0025	0.1
325.8958617	1.767	1.767	2.6	0.4875	0.3545	0.1
719.0633333	6.3	6.3	12.75	1.2	3.865	0.14
0.4466666666	1.03	1.03	1.075			
1.1407142857	0.7	0.7	0.8	382.0	82988.0	107.6
0.1033333333	0.62	0.62	0.65	357.5	27625.0	246.0
1.0825	0.75	0.75	0.975	1710.0	6613077.777	48.0
0.0433333333	0.92	0.92	0.95	973.33333	546633.3333	360.0
14.590955882	0.92	0.92	1.4	1006.66667	633233.3333	354.0
3.1950069166	0.7373	0.7373	1.48475	1040.0	0.0	1040.0
1.125	1.65	1.65	1.875	6100.0	0.0	6100.0
25.202574116	0.4695	0.4695	0.875	1693.33333	4713433.3333	422.0
2.1233333333	1.24	1.24	1.45	3.4	2.42	2.52
0.3792982456	0.84	0.84	1.1			
28.823333333	1.42	1.42	1.75	5.55	1.376666666	4.53
4.38	1.38	1.38	2.1	165.0	16738.88888	78.0
3.6328654970	1.12	1.12	1.35	120.0	0.0	120.0
5.3433333333	2.04	2.04	2.1	120.0	3200.0	88.0
112.79	2.14	2.14	2.95			
223.51	9.56	9.56	16.25			
1280.062794	1.72	1.72	2.4			
0.3872	2.118	2.118	2.25	0.31267	0.068878095	0.154
0.2463258241	1.021	1.021	1.5875	1.065	0.9740333333	0.344
				0.34	0.0	0.34
				55.19444	465.7262317	32.0
				57.5	144.5	50.7
				32.5	4.5	31.3
				27.76923	39.35897435	22.0
				42.5	28.88	39.46
				42.04242	44.41751893	34.4
				20.91111	814.4010101	3.0
				95.0	874.0	67.2

				23.9	32.76666666	15.9
				43.53407	2304.701954	5.65555
				34.0	800.0	18.0
				60.5	4.5	59.3
				58.52174	131.0790513	49.0
				40.5	4.5	39.3
				36.83333	67.60606060	29.2
				21.0	6.4	18.0
				28.5	0.5	28.1
				4.58888	1.504015654	3.522216
				50.5	4504.818291	5 11.533326
				104.41197	487.4020241	4 81.150504
				101.83248	18241.73138	8 17.433328
				55.13888	2710.769894	3 21.677626
				4.99373	43.59307505	0 1.140348
0.5811111111	1.08	1.08	1.9	101.83248	18241.73138	8 17.433328
4.4633333333	2.8	2.8	3.85	74.76667	11065.21333	3 6.7
0.152	0.6	0.6	0.9	33.0	5542.31	1.22
7.0433333333	2.38	2.38	3.1	155.36667	4336.1275	58.12
3.7592857142	1.13	1.13	1.475	167.42222	4143.911944	4 123.7
0.1233333333	0.78	0.78	0.9	12.9	50.14	6.56
0.5425	0.19	0.19	0.325	23.45	77.987	15.2
3.1718766666	0.562	0.562	0.9175	169.58889	12302.21861	1 98.34
0.43	3.6	3.6	3.75	97.9	302.58	88.06
0.693225	1.039	1.039	1.5925	3.5	2.08	2.46
1.2675155555	0.934	0.934	1.015	122.52857	2930.115714	2 74.22
15.87	2.08	2.08	4.15	137.25	35831.645	30.17
				40.23016	3042.659849	0 4.066666
				122.45556	35865.647550	6.166668
				248.40124	4091.639651	3 170.633334
				230.26982	13103.70719	3 116.737575
				191.66666	31915.18859	3 46.73333
				50.70634	5828.775166	16.822216
1.5579155555	1.188	1.188	1.5075	264.74259	132980.9769	7 111.041664
9.4969333333	2.188	2.188	3.49	130.30702	501.3889944	4 117.640347
0.0018	1.486	1.486	1.495	4.71307	55.1565534	8 7 1.01973
8.0369333333	2.072	2.072	2.09	188.5	21120.03	70.06
0.8183654545	1.1	1.1	1.45	172.25455	12819.34272	7 19.6
0.0314916666	1.135	1.135	1.1575	19.21429	178.9547619	0 3.0
0.2158333333	0.59	0.59	0.725	32.71667	322.7176666	6 17.95
4.7527777777	0.98	0.98	1.2	354.4	43109.46	33.98
6.88	2.84	2.84	3.8	208.925	42164.4425	37.66

				19.02857	87.065714285	10.44
				169.01	28425.445444	15.54
				122.475	28150.829166	11.88
0.8275	1.29	1.29	1.305	16.9	204.02	8.82
0.6572989010	0.91	0.91	1.7275	58.18125	2527.584291	19.55
0.39605	0.639	0.639	0.7725	54.15	105.125	48.35
0.0	0.7	0.7	0.7	114.0	6.48	112.56
25.282447435	0.484	0.484	0.84	102.65042	13988.261783	8.905695
14.596952380	0.524	0.524	0.705	20.44686	231.10145664	11.592456
0.2096333333	0.136	0.136	0.16	229.93333	13182.563333	136.16
17.367168571	0.516	0.516	1.045	115.08889	13487.251633	8.83
0.2923142857	0.336	0.336	0.41	20.275	219.749166665	5.74
1.8243830065	1.061	1.061	1.64	76.93	11763.125368	4.75
2.7597	0.282	0.282	0.48	165.36667	979.25333333	139.5
2.6577090909	0.3	0.3	0.57	16.7	0.0	16.7
0.5322	1.003	1.003	1.5025	43.61667	1128.621515	20.09
				138.15	276.125	128.75
0.0	1.54	1.54	1.54	159.12222	7935.979444	58.98
0.0	0.03	0.03	0.03	17.5	56.58	11.64
				167.16667	12589.923333	100.96
0.21125	0.825	0.825	0.9225	115.92	18454.939555	14.28
0.8528857142	0.587	0.587	0.7025	79.21778	44496.043715	3.700002
4.8920154411	0.754	0.754	1.16	527.55833	853770.22265	25.97
0.9527583333	0.495	0.495	0.6075	409.76	28705.433	243.74
1.8097333333	0.926	0.926	1.16	187.8	10138.88	130.84
3.70106	1.166	1.166	1.66	33.16692	2080.274473	0.803333
1.9830535947	0.381	0.381	0.65	232.87333	195937.02766	8.079996
0.0931	1.236	1.236	1.365	243.0	35536.0	89.4
4.3628611111	0.372	0.372	0.56	92.62556	13460.549327	3.60971
4.0306766666	0.628	0.628	0.66	22.6	47.072	16.55
0.9536373626	1.05	1.05	1.3575	127.23571	26208.04554	48.85
0.3607	0.77	0.77	1.025	680.66667	249.90333333	671.1
0.7884380952	0.756	0.756	0.875	30.43077	216.38230769	13.78
0.6454	0.72	0.72	0.94	24.92727	205.06618181	13.7
0.1110333333	0.98	0.98	1.055	352.13333	706.90333333	331.22
1.3002219780	1.62	1.62	2.3725	112.95385	11532.634358	37.04
0.4054666666	1.564	1.564	1.6	27.66429	45.579395604	19.51
				536.3	10267.81	451.98
0.6962	6.248	6.248	6.425	96.43333	23527.735151	12.44
				32.19697	597.26801056	18.727267
				40.93246	1454.751423	13.212114
				237.81818	0.0	237.81818
				145.5921	0.0	145.5921
				29.65183	897.73767683	2.489026
				1.14978	0.604516096	0.709956
				55.2	0.0	55.2
1.1923809523	0.46	0.46	0.55	9.3375	170.57410714	1.57

0.0	0.2	0.2	0.2	18.18	880.977	1.5
3.6414285714	2.74	2.74	3.4	39.4	2783.1966666	5.3
				182.5	0.0	182.5
0.08	2.54	2.54	2.6	6.23333	8.0033333333	3.88
1.125	0.75	0.75	0.975	22.08	1026.347	4.28
				35.3	0.0	35.3
1.7542857142	0.64	0.64	0.775	54.76667	4291.7106666	4.75
0.005	1.11	1.11	1.125			
				38.5	0.0	38.5
2.7498214285	2.2	2.2	3.025	32.96667	24.603333333	29.08
				1.19445	0.733336	0.833335
				2.39	0.822219	1
				11.55556	6.088887	8.1388875
				2.83333	2.83333	2.83333
				4.27835	1.672147	2.21902
				4.59172	3.875459	3.9886475
				6.51864	6.51864	6.51864
1.52	2.65	4.7	5	4.27835	1.672147	2.21902
0.72	0.75	0.85	0.88	4.59172	3.875459	3.9886475
0.9	1.95	5.525	5.8	2.25	0.91	1.075
				1.3	1.3	1.3
0.13	0.175	0.325	0.37	0.93333	0.7	0.7
0.74	0.8	1	1.06			
				0.9	0.9	0.9
0.85	2.525	6.5	6.6	1.01667	0.7	0.725
1.43	1.475	1.625	1.67	1.21667	0.55	0.925
				2.2	2.2	2.2
1.08	1.5	5.05	5.35	2.30909	1.1	1.3
				12.16428	103.870421881	1.566666
				20.61111	3.2654179012	19.588885
				50.1	1421.9892490	12.799994
				149.14199	7201.6052216	101.129385
				42.19035	2895.6879603	2.317631
				144.675	5874.8691666	77.25
0.0	2.8	2.8	2.8	8.30444	116.16665277	1.588
				24.00556	1263.4770261	2.82
				110.25	198.005	102.29
1.3333333333	2.8	2.8	3.4	55.59286	2939.9991758	7.15
				55.11667	7650.225	10.88
				195.46667	9306.8033333	118.78
				60.4	0.0	60.4
0.0	2.9	2.9	2.9	40.08571	1229.194761	4.46
				191.2	50432.886666	65.17
0.0	2.5	2.5	2.5			
				23.27582	1629.0250353	1.38889

				55.91667	5027.8165808	15.805558
				174.42708	10797.427559	66.263891
				78.63889	1286.4803299	48.544442
				79.5	3316.5992179	46.922215
				11.62051	259.62982343	0.744442
				264.40241	165012.87008	24.95504
0.32	2.08	2.08	2.2	15.68513	293.30868873	3.974
				17.76944	326.83419334	1.957231
				57.6	0.0	57.6
				80.425	8502.2691666	11.35
				11.42778	140.86565359	2.77
0.6158333333	4.0	4.0	4.0	60.12222	17306.571944	3.7
				10.65	81.236666666	3.96
				4.1	0.0	4.1
				19.39167	311.35719696	3.81
				73.725	619.70916666	49.15
				14.07037	459.24218097	1.11111
				21.95806	829.97720047	2.233332
				46.17698	2638.1025282	2.42777
				37.42792	4818.9107082	1.23
				7.36447	227.01559723	0.786662
				15.0699	204.79718453	2.157366
0.0	1.9	1.9	1.9	75.18794	17057.688316	4.678854
1.5090783625	2.42	2.42	3.05	9.05751	238.77600561	0.95
0.4247619047	0.7	0.7	1.15	13.5	418.85875	1.68
2.7601470588	2.56	2.56	3.2	11.40833	158.80265151	2.88
0.0	0.9	0.9	0.9	49.30714	1092.1637912	11.99
1.6928888888	0.99	0.99	1.05	8.77778	40.970256410	3.32
2.6678571428	0.5	0.5	0.575	18.556	928.331733333	3.12
0.0	7.3	7.3	7.3	69.0	2793.79	18.3
6.5357256410	1.58	1.58	5.34	12.48571	163.87208791	2.55
6.2697719696	1.094	1.094	1.43	7.82692	170.64524615	2.7
				92.799	7796.2488988	32.81
216.6854380	2.304	2.304	5.24	7.8	5.12	6.52
				13.42333	3.044448	4.055555
				16.66358	2.188887	2.444445
				22.77255	2.52	4.4
				64.41282	9.95555	22.55555
				21.82291	0.972215	2.0694375
				26.89203	2.594443	3.847215
3.6	3.6	3.6	3.6	119.31096	14.093815	54.6199825
1.64	2.0575	5.665	6.32	8.79057	0.772476	1.302075
0.792	0.93	1.4	1.82	12.54687	1.86403	2.494515
1.97	2.425	5.3	5.67	11.98571	0.9	1.6
4.3	4.3	4.3	4.3	72.10909	13.7	28.75
0.6	1	1.4	2	11.68519	1.24	1.85

0.58	0.8	1.8	2.5	7.32414	2.98	3.4
6.04	6.04	6.04	6.04	92.45833	6.77	8.6
1.18	3.5	7.4	8.64	4.68824	2.3	2.4
0.698	1.16	1.94	2.31	14.55	3.75	6.45
				13.6375	6.39	8.1
1.552	1.8	7.8	23.02	6.94	2.66	3.2
				28.25182	1379.9527274	4.099996
				17.47222	250.47219962	3.577771
				73.65555	10676.099091	13.73333
				17.72396	330.88217883	2.308113
				17.37089	451.49298276	2.923205
				2.46578	6.2145307112	0.361842
				20.24	404.553	4.88
0.0	1.2	1.2	1.2	19.275	1574.9992857	1.74
0.0	3.1	3.1	3.1	3.15	3.8273076923	1.38
0.0133333333	2.34	2.34	2.4	35.42857	4866.2257142	2.86
				14.85	160.205	7.69
0.045	1.03	1.03	1.075	28.45556	2654.5152777	4.58
				19.85	1324.272	3.2
				39.65	3189.8966666	6.29
0.6291666666	1.13	1.13	1.175	33.88333	2629.3416666	5.6
0.0866666666	0.75	0.75	0.9	14.0	376.68	2.44
				8.06667	71.693333333	2.72
3.6386666666	0.95	0.95	1.2	14.94	695.573	2.38
				11.55926	0.901108	1.458335
				10.775	1.436667	2.6916675
				8.30556	1.711107	2.1111075
				23.46666	7.744442	7.94444
				18.12499	6.749993	8.3749925
				5.14015	1.283326	1.55555
				68.78563	2.839905	2.9879325
0.92	0.95	1.05	1.08	37.30263	5.01644	9.333875
0.1	0.1	0.1	0.1	2.85087	2.099776	2.124445
0.26	0.5	1	1.06	42.12857	5.28	9.65
1.5	1.5	1.5	1.5	18.7	6.28	7
0.2	0.2	0.2	0.2	6.35789	1.2	2.05
0.91	0.925	0.975	0.99	7.98889	2.36	2.8
				15.025	10.13	10.625
0.63	0.675	0.825	0.87	22.575	7.08	8.775
0.6	0.6	0.7	0.76	7.73571	3.42	5.275
				197.1	47.44	58
0.7	0.7	0.975	1.11	18.37143	5.36	7.35

				37.55714	201.2095238	23.5
0.0	1.1	1.1	1.1	21.6	30.42	18.48
0.0	0.5	0.5	0.5	4.4	9.73	2.54
				37.9625	164.2683928	29.0
1.389733333	2.034	2.034	2.22	5.1	5.11	3.46
				12.98211	504.5342685	2.246082
				5.99616	27.91665242	1.485584
				30.44368	313.1871201	17.68166
				59.5767	1048.250550	34.71741
				0.47097	0.077982400	0.26912
0.0	0.54	0.54	0.54			
0.00125	0.435	0.435	0.4425	3.01333	6.133633333	1.054
				24.62	27.37616666	19.988
				1.29	0.0553	1.14
				34.25	248.645	25.33
0.0	0.4	0.4	0.4	13.35	201.2566666	1.05
0.0	0.4	0.4	0.4			
				16.89441	623.2325885	1.67935
				19.61738	1677.457171	2.14572
				162.22046	10409.09413	48.17426
				170.66758	11672.64979	49.599074
				20.73837	1717.203144	2.529794
				18.50339	669.2794253	2.949628
				20.482	291.16407	1.628
0.023333333	1.04	1.04	1.1	71.065	48216.93582	0.48
0.1192	0.575	0.575	0.725	1.63	1.205166666	0.836
				208.395	302969.2532	1.14
				19.944	312.39223	6.534
				0.59333	0.637433333	0.084
				43.3	250.88	34.34
				46.6	0.0	46.6
				31.93333	1397.926666	6.0
				4.1	0.0	4.1

				42.725	2583.7491666	6.26
				3.8	4.5	2.6
				12.98211	504.53426855	2.246082
				5.99616	27.916652420	1.485584
				30.44368	313.18712015	17.68166
				59.5767	1048.2505506	34.71741
				0.47097	0.077982400	10.26912
0.00125	0.435	0.435	0.4425	3.01333	6.133633333	3 1.054
				24.62	27.376166666	19.988
0.0	0.54	0.54	0.54	1.29	0.0553	1.14
0.0	0.4	0.4	0.4			
				34.25	248.645	25.33
0.0	0.4	0.4	0.4	13.35	201.2566666	6 1.05
				2.20684	0.052148351	2 2.077655
				7.7867	59.257743811	1.926945
				71.59323	1803.187669	5 25.158007
				36.43863	675.643273999	3.574004
				6.49242	140.8550377	6 0.78585
				3.22952	0.0	3.22952
				19.76075	153.3797426	5 11.62629
0.0	1.76	1.76	1.76	2.43571	12.917580219	0.3
0.0	1.14	1.14	1.14	0.3	0.0	0.3
0.2547	1.334	1.334	1.64	4.02813	8.124282916	6 1.805
				47.93778	3045.995794	4 4.916
26.374334967	1.237	1.237	1.45	5.77889	116.7439163	3 0.812
0.225398095	2 0.534	0.534	0.57	171.5	56582.48	36.94
				68.48	2661.535111	1 16.94
0.0048	0.5	0.5	0.5	13.41818	159.9796363	6 2.6
0.42591	2.385	2.385	2.6425			
1.765833333	3 1.42	1.42	2.095			
1.857851315	7 1.364	1.364	2.38			
				9.82315	9.715493	9.7558625
				25.99308	5.845446	9.51365
				69.30924	28.088278	35.16417
				87.72352	30.357546	53.30334
				30.08887	6.119949	7.589385
				11.38408	5.506335	7.7104875
				56.208	43.074	57.39
1.775	1.8425	2.0675	2.135	12.70313	2.505	3.705
0.74	0.86	1.91	2.768	11.41167	2.99	3.7975

0.665	0.8675	1.26	1.764	2.09	0.995	1.035
				44.865	22.082	31.865
0.463	0.595	1.375	1.798	2.85333	0.435	0.85
				5.6	3.44	4.25
				209.3	156.46	166.9
0.5	0.5	0.5	0.5	21.13333	8.02	13.5
				34.6	33.64	34
0.0	14.9	14.9	14.9	14.57333	128.211725	3.134
0.0	2.66	2.66	2.66	11.34	151.4476	3.358
0.0	2.16	2.16	2.16	909.066	2328918.1967	70.998
				218.158	45616.606973	11.048
0.6169333333	1.048	1.048	1.06	644.77778	203296.69444	367.2
				424.0	0.0	424.0
8.2252747252	1.04	1.04	1.0525	923.21739	196870.99604	361.6
0.0	2.16	2.16	2.16	446.0	189728.0	199.6
				1811.55556	275891.77777	1348.8
				631.75	521171.58333	184.2
0.6166075757	1.006	1.006	1.27	790.02174	492161.18529	20.55
0.245	1.09	1.09	1.195			
0.9347523809	1.041	1.041	1.0625	9.16818	59.1517965363	3.37
				5.9208	0.0	5.9208
				309.54793	137623.63267	5.845448
0.0	3.52	3.52	3.52	419.5	7564.5	370.3
0.0	0.0	0.0	0.0	8.74	132.09245	2.52
0.0	0.0	0.0	0.0	13.945	70.522561111	4.343
0.0032	1.288	1.288	1.3	392.6	2462.8	352.6
4.3333333333	1.136	1.136	1.145	395.3	23301.34444	216.7
0.02048	1.17	1.17	1.185	1195.96154	1208247.5584	227.0
0.00845	1.163	1.163	1.1825	362.5	32309.666666	194.5
0.0694785714	0.971	0.971	1.0025	1337.22222	732828.94444	493.0
0.0032	0.998	0.998	1.01	885.88889	507079.61111	199.2
				2080.0	288800.0	1776.0
0.493991	0.978	0.978	1.0	752.35	771476.85277	36.5
0.807888	0.9836	0.9836	1.016	5.5E-4	5.109E-8	3.38E-4
0.09489296	1.048	1.048	1.14	34.9613	325.34834913	18.9

NO3_Q75	NO3_Q90	OD_promedio	OD_Q10	OD_Q25	OD_Q75	OD_Q90
193.0	193.0	6.02667	0.8270333333	5.272	5.272	5.695
60.4	89.0	5.56842	5.5361584795	2.754	2.754	4.34
171.0	180.0	7.405	7.1827666666	4.804	4.804	6.64
3.68	4.95	7.08105	3.1323543859	5.72	5.72	6.1
7.27	11.725	6.78	0.8404666666	6.183	6.183	6.3225
3.22	3.4	6.87	1.0287	6.042	6.042	6.555
99.0	112.5	5.36	2.5843333333	3.804	3.804	5.01
146.0	155.0	7.29333	0.5569333333	6.672	6.672	6.99
160.0	165.0	6.88053	2.7470608187	5.044	5.044	5.95
		7.22	0.1492	6.9	6.9	7.05
70.12	242.5	5.74941	3.7182808823	3.39	3.39	3.82
192.0	195.0	5.66	7.0400666666	3.185	3.185	5.4125
0.1	0.1	7.28	0.4700666666	6.626	6.626	7.085
0.1	0.175	5.45632	3.9706801169	2.92	2.92	4.6
0.14	0.2	5.75	2.4086	4.321	4.321	5.6575
		0.34	0.02	0.26	0.26	0.29
107.6	205.0	2.77778	2.8993194444	1.178	1.178	1.69
246.0	255.0	0.77	0.0	0.77	0.77	0.77
48.0	65.0	5.75316	3.0407116959	4.374	4.374	4.98
360.0	705.0	6.1525	5.8522916666	4.026	4.026	4.17
354.0	750.0	6.91	0.1263	6.696	6.696	6.705
1040.0	1040.0	5.6	30.2688	0.62	0.62	1.43
6100.0	6100.0	9.825	1.53125	9.125	9.125	9.3875
422.0	440.0	3.24813	11.509242916	0.06	0.06	0.105
2.52	2.85	11.81	90.5623	5.11	5.11	6.475
		18.59333	82.0825333333	12.56	12.56	13.43
4.53	4.575	10.98	32.2007111111	5.782	5.782	7.985
78.0	100.0	6.0	3.2999888888	4.1	4.1	4.625
120.0	120.0	7.86333	0.0120333333	7.772	7.772	7.82
88.0	100.0	5.785	2.8793	4.108	4.108	5.17
		7.94	0.1468	7.624	7.624	7.81
		6.32789	4.0729619883	3.95	3.95	5.9
		5.2425	2.9678916666	3.591	3.591	4.9275
0.154	0.17	5.65368	4.7642467836	3.488	3.488	4.47
0.344	0.515	5.3875	2.575425	3.926	3.926	4.115
0.34	0.34	6.08	1.3210666666	5.032	5.032	5.23
32.0	48.75	7.11417	0.7307356060	5.908	5.908	6.52
50.7	53.25					
31.3	31.75	6.825	5.0E-5	6.821	6.821	6.8225
22.0	23.0	6.00385	0.2713256410	5.534	5.534	5.6
		5.02	0.0578	4.884	4.884	4.935
		5.94077	0.1610410256	5.504	5.504	5.8
39.46	40.6	4.455	0.34445	4.123	4.123	4.2475
34.4	37.8	5.33156	0.9692652217	4.194	4.194	4.6075
3.0	6.0	5.98978	0.9430567676	4.862	4.862	5.3
67.2	91.5	4.155	0.1177	3.86	3.86	4.04

15.9	22.0	5.393	0.42849	4.91	4.91	5.175
5.65555	16.0	7.43067	2.4039209523	5.08	5.08	6.53
18.0	24.0	6.66	1.8432	5.892	5.892	6.18
59.3	59.75	4.765	0.04205	4.649	4.649	4.6925
49.0	52.0	5.15261	1.9537565217	3.416	3.416	3.985
		3.675	0.28125	3.375	3.375	3.4875
		5.53692	0.6285397435	4.796	4.796	5.0
39.3	39.75	4.815	0.04805	4.691	4.691	4.7375
29.2	31.75	6.95583	0.3668265151	6.351	6.351	6.48
18.0	19.5	5.13455	0.2631872727	4.78	4.78	4.88
28.1	28.25	3.7	2.0E-4	3.692	3.692	3.695
3.522216	4.05555	4.77167	0.0718566666	4.575	4.575	4.5925
11.533326	11.749995	5.40667	3.8692333333	4.176	4.176	4.275
81.150504	88.6527775	3.55636	1.9199854545	2.02	2.02	2.27
17.433328	20.1535	4.55727	0.2865018181	4.0	4.0	4.285
21.677626	25.2796	11.69667	61.601233333	5.816	5.816	7.445
1.140348	1.398025	7.29857	0.0269142857	7.148	7.148	7.29
17.433328	20.1535	3.989	2.3454766666	3.298	3.298	3.7025
6.7	14.5	8.66667	25.563333333	4.84	4.84	5.95
1.22	3.35	5.25125	0.1216696428	5.016	5.016	5.325
58.12	125.1	6.6825	3.662825	4.831	4.831	5.4925
123.7	154.0	4.69	2.16592	3.9	3.9	4.685
6.56	7.5	6.19571	0.2180952380	5.896	5.896	5.93
15.2	24.65	5.69571	0.1274952380	5.396	5.396	5.505
98.34	122.4	4.69	2.16592	3.9	3.9	4.685
88.06	91.75	4.542	2.03247	3.192	3.192	3.75
2.46	2.7	6.76429	0.1625285714	6.412	6.412	6.735
74.22	78.95	4.80909	1.8779290909	4.62	4.62	4.765
30.17	70.325	8.008	8.08432	5.144	5.144	6.02
4.066666	8.027775	6.12143	0.6075476190	5.618	5.618	5.7
6.166668	13.333335	6.84	0.9709	6.026	6.026	6.5
170.633334	205.27778	4.94778	0.8404444444	3.9	3.9	4.43
116.737575	153.525	4.51778	0.5214444444	3.548	3.548	4.26
46.73333	105.249995	7.77	2.9671	6.336	6.336	7.095
6.822216	8.47222	6.91143	0.7424809523	5.932	5.932	6.21
111.041664	114.61622	4.202	1.0908177777	2.982	2.982	4.1825
117.640347	122.3903475	8.59333	13.388033333	5.63	5.63	6.815
1.01973	1.15131	6.53286	0.2721238095	6.11	6.11	6.585
70.06	143.95	6.42333	0.5084333333	5.846	5.846	6.215
19.6	74.6	5.13182	0.3278163636	4.62	4.62	4.805
3.0	6.55	6.05	0.1698	5.764	5.764	5.81
17.95	25.55	7.79	0.0496333333	7.55	7.55	7.7
33.98	218.6	5.27273	0.4204618181	4.38	4.38	4.825
37.66	62.5	6.958	4.08117	4.724	4.724	5.75

10.44	13.75	7.67286	1.3215571428	6.132	6.132	7.17
15.54	18.45	5.88273	0.5408418181	5.18	5.18	5.46
11.88	21.15	7.612	4.26207	6.258	6.258	6.42
8.82	11.85	6.8625	0.147625	6.542	6.542	6.695
19.55	22.65	5.21263	3.3166760233	2.534	2.534	4.955
48.35	50.525	1.855	0.45125	1.475	1.475	1.6175
112.56	113.1	2.79333	0.9729333333	1.976	1.976	2.36
8.905695	19.8464875	5.67043	3.0612225296	3.484	3.484	4.64
11.592456	11.670285	6.86313	1.08439625	5.46	5.46	6.3275
136.16	194.15	6.49333	0.0926333333	6.24	6.24	6.375
8.83	11.8	7.9405	6.3289313157	4.945	4.945	7.07
5.74	13.3	7.57625	2.6341982142	6.428	6.428	6.8525
4.75	11.4	6.05565	3.5042984189	3.558	3.558	4.6
139.5	154.5	5.13	0.2113	4.85	4.85	4.865
16.7	16.7	7.58267	0.3102495238	7.142	7.142	7.43
20.09	23.0	8.178	0.3656028571	7.656	7.656	8.02
128.75	132.275	5.44	0.0076	5.368	5.368	5.41
58.98	122.7	7.66286	1.5939912087	5.817	5.817	7.1375
11.64	14.1	7.63571	0.4248879120	7.122	7.122	7.2075
100.96	102.4	6.83333	0.3084333333	6.394	6.394	6.55
14.28	23.6	7.85143	2.4470901098	5.566	5.566	6.74
3.700002	4.972225	7.01353	1.1724367647	6.282	6.282	7.04
25.97	90.05	7.07048	6.2427947619	4.99	4.99	5.75
243.74	401.3	4.754	3.30983	3.0	3.0	3.0
130.84	152.2	3.73667	0.3552333333	3.248	3.248	3.545
0.803333	1.1249975	7.07148	5.5345977207	3.94	3.94	6.195
8.079996	19.2	6.97179	0.6052374338	6.331	6.331	6.475
89.4	153.0	6.08667	0.0057333333	6.024	6.024	6.06
3.60971	20.7	6.32737	4.3186871345	3.45	3.45	5.605
16.55	17.925	7.48933	0.7501066666	6.36	6.36	7.355
48.85	58.3	7.52889	1.2268810457	6.137	6.137	6.84
671.1	671.55	6.67	0.0247	6.552	6.552	6.585
13.78	15.4	8.15467	0.0536838095	7.836	7.836	7.97
13.7	15.2	7.55364	0.0918454545	7.29	7.29	7.4
331.22	338.45	6.24667	0.1689333333	5.992	5.992	6.01
37.04	39.0	7.405	1.6588884615	6.118	6.118	6.6075
19.51	24.75	8.14267	0.0607209523	7.892	7.892	7.975
451.98	494.25	7.18333	0.0420333333	7.062	7.062	7.065
12.44	17.825	9.14357	2.0543939560	7.478	7.478	7.8125
18.727267	19.5454525	5.39	0.0850666666	5.108	5.108	5.225
13.212114	17.424235	4.833	2.4569122222	2.139	2.139	4.3525
237.81818	237.81818	5.09	0.0	5.09	5.09	5.09
145.5921	145.5921	6.4	0.0	6.4	6.4	6.4
2.489026	3.9478425	7.202	13.980262222	2.57	2.57	5.865
0.709956	0.87489	7.18	0.0016666666	7.143	7.143	7.1475
55.2	55.2	3.18	0.0	3.18	3.18	3.18
1.57	2.5	4.299	4.0594544444	0.985	0.985	3.78

1.5	2.4	4.476	0.28618	4.038	4.038	4.14
5.3	7.25	5.59455	5.5122272727	4.01	4.01	4.72
182.5	182.5	4.86	0.0	4.86	4.86	4.86
3.88	5.05	5.955	0.26403	5.455	5.455	5.7025
4.28	5.6	7.36833	0.8295766666	6.555	6.555	6.88
35.3	35.3	6.07	0.0	6.07	6.07	6.07
4.75	6.0	5.54182	1.6601563636	3.95	3.95	4.43
		6.10167	1.0235366666	5.14	5.14	5.21
38.5	38.5	4.2	0.0	4.2	4.2	4.2
29.08	30.4	6.30455	2.8795872727	4.49	4.49	5.55
1.3888925	1.788893	6.542	6.5	6.53	6.54	6.588
2.975	3.972221	7.38	6.41	6.845	7.415	8.15
14.9722225	17.022223	4.21	2.57	3.185	5.235	5.85
2.83333	2.83333	5.3	5.3	5.3	5.3	5.3
5.0975325	6.179272	5.46909	4.54	5.01	5.835	6.53
5.065785	5.411178	5.455	5.324	5.36	5.495	5.63
6.51864	6.51864	6.52	6.52	6.52	6.52	6.52
5.0975325	6.179272	6.08727	4.55	4.94	7.015	7.57
5.065785	5.411178	7.2075	7.09	7.18	7.2625	7.303
2.95	4.3	5.21364	3.5	4.87	5.69	6.9
1.3	1.3	5.8	5.8	5.8	5.8	5.8
1.05	1.26	6.14667	5.875	5.995	6.29	6.325
		6.62833	5.95	6.435	7.0475	7.205
0.9	0.9	6.5	6.5	6.5	6.5	6.5
1.3	1.3	6.18727	4.52	5.525	7.025	7.56
1.65	2	5.77833	5.665	5.73	5.875	5.92
2.2	2.2	5.23	5.23	5.23	5.23	5.23
2.9	3.5	6.33091	4.44	5.135	6.535	9.48
1.566666	2.7638875	7.57333	0.2295095238	7.134	7.134	7.22
19.588885	19.9722175	6.07	8.3232	4.438	4.438	5.05
12.799994	30.722215	7.67429	1.4138952380	6.328	6.328	7.12
101.129385	106.8037275	6.925	0.6569666666	6.139	6.139	6.6925
2.317631	9.2105225	6.27833	0.3865424242	5.624	5.624	5.7875
77.25	97.275	7.5375	1.4648916666	6.405	6.405	7.4175
1.588	2.96	7.39889	4.4000611111	5.094	5.094	5.75
2.82	5.15	7.85933	1.3350352380	6.596	6.596	7.195
		6.11	0.0	6.11	6.11	6.11
102.29	105.275	6.74125	0.2082410714	6.27	6.27	6.4275
7.15	12.65	6.35778	2.8291720634	4.515	4.515	5.3025
10.88	14.05	5.07611	5.0310016339	2.12	2.12	3.405
118.78	146.65	7.7475	0.0494916666	7.591	7.591	7.6225
60.4	60.4	5.04	0.0	5.04	5.04	5.04
4.46	13.15	6.14429	1.1987252100	4.59	4.59	5.47
65.17	69.175	7.805	0.7228333333	6.964	6.964	7.405
		5.625	1.02245	5.053	5.053	5.2675
1.38889	2.44444	7.47353	0.5590367647	6.7	6.7	7.36

15.805558	30.847225	7.07	0.4232	6.702	6.702	6.84
66.263891	92.6805575	6.87375	4.2348839285	4.249	4.249	5.125
48.544442	64.94444	5.6375	0.036825	5.489	5.489	5.5025
46.922215	59.1388825	5.3	0.08	5.14	5.14	5.2
0.744442	1.5	4.94444	0.3015202614	4.228	4.228	4.5175
24.95504	41.74616	7.0775	0.239625	6.608	6.608	6.77
3.974	4.595	8.248	1.07947	7.198	7.198	7.75
1.957231	2.1107425	6.45944	0.2919114379	5.878	5.878	6.0525
57.6	57.6	7.54	0.0	7.54	7.54	7.54
11.35	13.825	7.655	0.7369666666	6.839	6.839	7.5275
2.77	3.7	7.53833	0.3317323529	6.962	6.962	7.16
3.7	4.2	6.08529	1.3395889705	4.886	4.886	5.8
3.96	5.85	8.625	0.0343	8.459	8.459	8.4725
4.1	4.1	4.66	0.0	4.66	4.66	4.66
3.81	6.975	5.91857	1.2444126050	4.298	4.298	5.525
49.15	60.175	7.49	0.8381142857	6.23	6.23	7.0325
		4.5	8.5698	2.844	2.844	3.465
1.11111	1.72222	3.09267	0.8121305747	2.6	2.6	2.7
2.233332	4.083335	5.12244	7.8833279797	1.252	1.252	3.29
2.42777	3.5583325	5.89333	15.906633333	1.12	1.12	1.76
1.23	2.55	4.62125	14.583571666	0.305	0.305	0.41
0.786662	1.44444	4.15372	7.7080953488	0.34	0.34	1.065
2.157366	3.591	6.88355	1.5719369892	5.38	5.38	5.81
4.678854	11.475	3.3015	4.6929713157	1.039	1.039	1.1525
0.95	1.4924325	6.09857	5.0622564459	3.599	3.599	4.6975
1.68	2.1	5.55516	0.6951724731	4.69	4.69	5.335
2.88	3.825	6.41833	8.4075571428	2.105	2.105	4.9525
11.99	27.025	3.77471	6.5568014705	0.616	0.616	1.32
3.32	4.9	5.77938	0.5224060483	4.911	4.911	5.1925
3.12	5.3	7.11943	1.0936114285	5.94	5.94	6.88
18.3	24.6	4.44278	12.091421241	0.518	0.518	0.9325
2.55	4.0	7.01737	9.4005118065	1.757	1.757	5.2775
2.7	3.4	4.66514	0.4962727731	4.1	4.1	4.575
32.81	41.5975	4.86941	6.7983933823	1.884	1.884	2.03
6.52	7.0	6.12206	2.7384350267	3.724	3.724	4.98
24.7361075	30.122226	5.88821	5.277	5.52	6.0925	6.438
18.7361075	45.811113	6.27973	4.128	4.85	7.36	9.72
24	43.599998	5.85632	1.594	3.125	7.745	8.414
48.5	87.788882	4.06563	0.625	2.3725	5.8925	7.045
15.95833	47.333325	5.76886	3.384	4.865	6.565	8.856
10.7777725	33.105554	5.69516	4.81	5.42	6.02	6.28
102.369785	166.887332	4.94647	0.846	1.96	8	8.182
6.8932725	24.96783	7.00474	3.01	5.9775	8.3375	10.646
10.28399	28.01535	6.73903	5.99	6.175	7.21	7.56
12.2	26.6	6.66159	4.099	5.255	8.275	9.43
78.6	197.6	4.936	0.597	0.9975	7.93	8.475
20.45	24.06	6.57355	6.01	6.21	6.905	7.21

5.8	12.1	6.26188	5.853	5.98	6.3	6.877
165.225	199.68	4.77	0.324	0.585	7.96	8.08
5.4	10.1	7.1115	2.996	5.4975	9.195	11.409
20.525	24.65	5.78371	5.218	5.63	5.955	6.216
14.8	20.86	5.73	1.82	3.49	7.12	8.229
8.5	12.28	7.5675	5.495	6.1775	8.835	9.995
4.099996	8.85303	7.31696	0.3436766798	6.462	6.462	7.095
3.577771	7.0277725	4.41	8.3756666666	1.756	1.756	2.44
13.73333	20.0	3.906	4.82548	1.724	1.724	3.8
2.308113	3.2209425	4.322	5.13402	1.956	1.956	2.34
2.923205	3.8150725	6.26125	3.6094982142	4.795	4.795	6.13
0.361842	0.76754	7.45789	0.5996286549	6.872	6.872	7.08
4.88	6.5	3.902	3.91107	1.768	1.768	2.11
1.74	2.025	4.88889	1.5954361111	3.724	3.724	3.98
1.38	1.95	5.52056	0.5015820261	5.06	5.06	5.29
2.86	4.4	4.72375	3.3508553571	2.594	2.594	3.755
7.69	10.375	3.924	8.25623	1.408	1.408	2.95
4.58	5.3	6.55368	0.3345356725	5.854	5.854	6.005
3.2	3.975	6.79684	0.8919561403	6.19	6.19	6.51
6.29	8.225	5.168	9.84532	2.092	2.092	3.76
5.6	7.825	4.01375	2.6884553571	2.071	2.071	2.98
2.44	2.8	5.70842	0.4627807017	5.176	5.176	5.275
2.72	3.2	3.034	5.42848	1.01	1.01	1.64
2.38	2.8	4.01375	2.6884553571	2.071	2.071	2.98
5.83333	7.322224	7.10636	6.618	6.8225	7.385	8.023
12.3888875	25.288889	4.475	2.971	3.5875	4.9575	6.303
11.6944475	17.144447	7.414	2.328	2.82	10.03	12.664
15.5	49.033328	1.694	0.346	0.55	2.26	3.154
19.222215	36.422214	4.73333	3.916	4.09	5.2	5.692
6.291665	8.705552	6.05909	5.246	5.6725	6.495	7.064
77.3382625	180.527407	11.72	7.882	9.13	13.69	14.638
41.51041	88.597582	6.06125	2.967	4.0275	8.245	9.598
3.0016425	4.062495	7.52053	7.03	7.255	7.515	8.384
35.5	98.42	4.7075	2.934	4.5825	5.8275	6.039
32.8	35.98	11.72	7.882	9.13	13.69	14.638
7.45	17.6	5.57	4.798	5.345	5.715	5.926
8.2	22.04	6.61579	6.17	6.245	6.73	6.98
17.6	21.38	10.658	6.156	8.43	12.68	16.352
25.3	46.63	5.22	2.616	3.735	7.0075	7.081
7.35	9.3	6.32111	3.92	4.17	6.7	10.584
115	465.94	10.658	6.156	8.43	12.68	16.352
14.55	37.46	8.54	4.98	7.295	10.305	11.704

		6.1925	0.0167583333	6.067	6.067	6.1075
23.5	25.0					
18.48	19.65	5.94	0.0793	5.752	5.752	5.83
2.54	2.6	5.462	1.44337	4.57	4.57	4.63
29.0	30.725	7.4825	5.1102214285	5.085	5.085	5.7225
3.46	3.85	7.32	2.173925	5.94	5.94	6.3
2.246082	2.8701	6.428	0.14842	6.046	6.046	6.31
1.485584	2.26067	5.912	0.20812	5.472	5.472	5.61
17.68166	18.7716275	5.58333	0.8682666666	4.53	4.53	5.065
34.71741	36.78027	6.875	1.91319	5.5	5.5	6.34
0.26912	0.26912	7.8825	0.0018916666	7.841	7.841	7.8725
1.054	1.75	6.588	0.25242	6.048	6.048	6.45
19.988	20.37	6.51857	1.2077142857	5.276	5.276	5.905
1.14	1.155	7.374	0.22083	6.952	6.952	7.33
		8.02	0.1752	7.59	7.59	7.89
25.33	28.675	6.6975	0.6615642857	5.792	5.792	6.395
1.05	1.725	7.13889	0.2067611111	6.704	6.704	6.84
1.67935	2.50288	6.12667	0.1992333333	5.792	5.792	5.885
2.14572	2.63744	6.44111	0.6294861111	5.408	5.408	6.01
48.17426	116.56022	6.6	0.3308	5.958	5.958	6.06
49.599074	119.39561	6.704	0.45868	6.046	6.046	6.61
2.529794	3.22952	7.15	0.876175	5.742	5.742	6.73
2.949628	3.579385	7.37	0.1861	7.034	7.034	7.145
1.628	2.69	5.312	0.39672	4.9	4.9	4.9
0.48	0.58	5.977	1.0351788888	4.907	4.907	5.3
0.836	1.21	5.99125	0.3795267857	5.523	5.523	5.6625
1.14	7.215	6.32667	0.56045	5.368	5.368	5.65
6.534	15.18	5.89167	0.2696566666	5.505	5.505	5.56
0.084	0.135	6.75667	0.5106333333	6.17	6.17	6.425
34.34	37.7	6.09667	0.0124333333	6.004	6.004	6.055
46.6	46.6	6.6475	2.0745583333	5.274	5.274	5.76
6.0	8.475	5.8675	0.2980214285	5.242	5.242	5.9125
4.1	4.1	6.14	0.0397	5.978	5.978	6.08

6.26	11.3	6.9875	0.451425	6.361	6.361	6.7525
2.6	3.05	6.02556	0.1409277777	5.466	5.466	6.02
2.246082	2.8701	6.428	0.14842	6.046	6.046	6.31
1.485584	2.26067	5.912	0.20812	5.472	5.472	5.61
17.68166	18.7716275	5.58333	0.8682666666	4.53	4.53	5.065
34.71741	36.78027	6.875	1.91319	5.5	5.5	6.34
0.26912	0.26912	7.8825	0.0018916666	7.841	7.841	7.8725
1.054	1.75	6.588	0.25242	6.048	6.048	6.45
19.988	20.37	6.51857	1.2077142857	5.276	5.276	5.905
1.14	1.155	7.374	0.22083	6.952	6.952	7.33
		8.02	0.1752	7.59	7.59	7.89
25.33	28.675	6.6975	0.6615642857	5.792	5.792	6.395
1.05	1.725	7.13889	0.2067611111	6.704	6.704	6.84
2.077655	2.1260975	6.46	1.0368	5.884	5.884	6.1
1.926945	2.220295	6.52071	1.1540225274	5.47	5.47	6.1875
25.158007	47.328715	5.378	1.8183288888	3.749	3.749	4.29
3.574004	21.3687	5.45667	1.62255	4.336	4.336	4.51
0.78585	1.103415	4.94533	0.4511980952	4.5	4.5	4.505
3.22952	3.22952	5.43	0.0	5.43	5.43	5.43
11.62629	12.320965	5.35545	1.3553272727	4.55	4.55	4.585
0.3	0.86	6.31429	1.1227186813	4.819	4.819	5.795
0.3	0.3	6.57	0.0	6.57	6.57	6.57
1.805	2.035	6.0475	0.6783933333	5.21	5.21	5.545
4.916	9.96	4.66667	1.164775	3.294	3.294	4.09
0.812	1.575	6.46333	0.8087882352	4.923	4.923	6.165
36.94	87.4	5.46941	0.2415308823	4.904	4.904	5.08
16.94	35.65	4.50375	0.6167982142	3.705	3.705	4.2675
2.6	3.95	4.86083	0.5301174242	4.01	4.01	4.4075
		5.75	1.42508	4.62	4.62	5.8225
		5.79923	1.1434743589	4.648	4.648	5.03
		5.92417	0.4829731884	5.094	5.094	5.4475
9.8904275	9.930797	7.635	7.599	7.6125	7.6575	7.671
33.573625	38.550326	6.66857	4.977	5.6925	7.86	8.118
101.36409	117.091888	7.30333	6.38	6.61	7.57	8.464
113.20569	142.732178	5.30111	3.79	4.48	6.08	7.146
40.640905	72.718183	6.84333	5.118	6.2775	7.6725	7.812
15.0576625	17.261815	7.815	7.659	7.7175	7.9125	7.971
63.24	66.534	3.114	1.892	2	2.52	5.346
17.725	34.825	6.69813	5.19	6.4825	7.4025	7.875
13.9275	26.32	6.1	4.345	5.565	7.18	7.29

2.7025	3.845	7.076	6.522	6.85	7.365	7.54
56.225	63.644	4.83333	2.268	2.4	6.77	6.922
1.855	6.675	6.785	5.45	6.6575	7.45	7.616
6.95	7.76	6.585	5.933	6.1775	6.9925	7.237
239.2	272.14	5.16714	3.764	4.07	6.37	6.904
27	32.68	5.75455	4.6	5.26	6.535	6.64
35.2	35.56	4.315	3.623	3.8825	4.7475	5.007
		6.36333	0.0344	6.17	6.17	6.17
3.134	4.46	5.75244	0.2512589024	5.01	5.01	5.58
3.358	4.75	6.478	0.25957	5.984	5.984	6.29
70.998	171.0	6.882	1.11747	5.748	5.748	6.63
11.048	16.575	5.96	0.438665	5.24	5.24	5.65
		6.36556	0.0161027777	6.2	6.2	6.32
		7.115	0.2637666666	6.641	6.641	6.7175
367.2	378.0	5.40225	0.4470076282	4.165	4.165	5.15
424.0	424.0	6.411	0.0804766666	5.979	5.979	6.3325
361.6	560.0	5.525	0.2794347826	4.864	4.864	5.165
199.6	292.0	6.3575	0.6391583333	5.617	5.617	6.2875
1348.8	1530.0	6.73889	0.0362111111	6.588	6.588	6.65
184.2	204.0	6.86	0.193	6.38	6.38	6.5
20.55	30.6	5.36717	1.1810651690	3.9	3.9	4.685
3.37	4.775	5.88128	1.2167026827	4.898	4.898	5.395
5.9208	5.9208	6.22333	0.05055	6.034	6.034	6.08
5.845448	9.3118	5.81109	0.4400143478	5.03	5.03	5.5825
370.3	388.75	6.014	0.41553	5.296	5.296	5.71
2.52	2.58	6.702	0.28657	6.11	6.11	6.26
4.343	8.18	5.24341	0.3325630487	4.53	4.53	4.97
		6.30556	0.0855777777	5.946	5.946	6.16
352.6	364.0	6.484	0.94023	5.494	5.494	6.16
216.7	330.75	5.19098	0.3636940243	4.46	4.46	4.82
		6.11778	0.0690944444	5.934	5.934	6.1
227.0	427.75	5.60462	0.6150898461	4.705	4.705	5.055
194.5	295.75	6.86	0.8506	6.014	6.014	6.14
493.0	972.0	6.79	0.31805	5.912	5.912	6.8
199.2	282.0	5.90556	0.0291027777	5.67	5.67	5.76
1776.0	1890.0	6.102	0.84862	5.152	5.152	6.1
36.5	64.175	5.56022	1.2835355072	4.265	4.265	5.0275
3.38E-4	4.0E-4	6.156	0.0852933333	5.778	5.778	5.9575
18.9	24.8	5.05032	0.5455098924	4.4	4.4	4.815

PO4_promedio	PO4_Q10	PO4_Q25	PO4_Q75	PO4_Q90	SST_promedio	SST_Q10
80.0	0.0	80.0	80.0	80.0	164.66667	12009.333333
443.33333	237951.51515	12.0	12.0	97.5	640.94737	1734090.4970
202.5	33091.666666	69.0	69.0	82.5	285.75	11006.916666
					2117.63158	2.3649890912
					819.75	2080334.25
					658.0	262561.0
30.15	555.39	16.3	16.3	16.3	101.0	2250.0
13.05	21.125	10.45	10.45	11.425	140.66667	10516.333333
33.37647	881.66316176	9.8	9.8	16.3	109.10526	17537.099415
					164.5	6417.25
274.0	112293.33333	76.0	76.0	85.0	147.37368	31880.164269
273.33333	4933.3333333	216.0	216.0	240.0	318.375	106896.39583
275.0	107633.33333	69.0	69.0	82.5	463.125	579954.22916
359.41176	478893.38235	20.0	20.0	110.0	269.78947	173080.48099
232.5	11825.0	158.0	158.0	185.0	1318.7	6159718.95
246.66667	12133.333333	160.0	160.0	190.0	131.0	4134.6666666
303.75	205255.35714	67.0	67.0	85.0	375.38125	1278750.3389
254.0	38917.333333	115.2	115.2	144.0	102.2	14827.7
2221.11111	2.9580236111	42.0	42.0	140.0	58.15789	2067.9181286
287.5	25691.666666	137.0	137.0	267.5	50.0	2570.0
103.33333	6633.3333333	36.0	36.0	75.0	139.0	12961.0
					440.25	472870.91666
					52.0	0.0
9300.0	0.0	9300.0	9300.0	9300.0	62.75	1639.5333333
					35.66667	582.33333333
					180.33333	40766.333333
6.745	80.77205	1.661	1.661	3.5675	112.28947	70186.480994
278.28	712031.11885	20.22	20.22	39.1	77.53684	677.04801169
52.15	2570.445	23.47	23.47	34.225	102.76667	1.1433333333
104.35	190.125	96.55	96.55	99.475	76.05	519.7966666
					108.83333	11244.333333
					65.55789	2261.8025730
					211.5	57759.75
0.392	0.0504844444	0.214	0.214	0.225	6.60526	40.938304093
0.4	0.0	0.4	0.4	0.4	0.475	0.1425
0.34	0.0	0.34	0.34	0.34	14.65	46.136666666
72.76348	3651.3795745	23.661761	23.661761	34.0	4.525	1.6036956521
78.5	312.5	68.5	68.5	72.25	4.5	0.5
7.5	0.5	7.1	7.1	7.25	6.0	2.0
8.76923	38.025641025	4.2	4.2	5.0	3.07692	2.2435897435
					18.0	2.0
					6.45455	33.307359307
					7.0	8.0
					5.39394	28.496212121
95.91111	14776.673737	19.2	19.2	28.0	3.86667	2.9818181818
120.75	693.58333333	95.8	95.8	103.0	6.75	4.25

30.6	12.044444444	26.9	26.9	28.25	1.7	0.4555555555
63.01412	7799.4985943	2.197644	2.197644	19.0	3.33333	0.9696969696
215.0	4050.0	179.0	179.0	192.5	3.5	4.5
20.5	144.5	13.7	13.7	16.25	6.5	12.5
71.69565	7714.0395256	19.0	19.0	21.0	4.04348	15.952569169
					8.0	2.0
					4.07692	1.7435897435
					12.5	12.5
					7.0	13.454545454
41.90909	107.29090909	32.0	32.0	35.0	2.09091	0.4909090909
76.0	2.0	75.2	75.2	75.5	2.5	0.5
61.2647	14939.074749	4.029408	4.029408	6.32352	86.46667	2498.0106666
24.51764	142.508553334	14.828232	14.828232	20.967645	76.26667	45.493333333
32.74588	45.072842692	22.742353	22.742353	31.98529	195.4	2711.3022237
32.01242	83.894585867	25.264704	25.264704	26.2647	246.69685	22105.585301
111.95098	17669.406173	33.029408	33.029408	35.23529	86.7	9346.57
7.52521	3.5384805486	4.970582	4.970582	6.2647	52.66286	1853.6143285
122.38	68027.875111	22.7	22.7	36.175	180.01	8096.2698888
120.9	28764.84	10.66	10.66	23.8	155.86667	4872.0933333
6.725	153.78785714	1.81	1.81	2.275	68.7875	4691.4355357
141.325	49083.1425	27.41	27.41	29.525	82.075	1124.0091666
53.16667	1937.27	24.6	24.6	27.5	187.46667	10744.885
8.38571	18.648095238	3.62	3.62	5.45	43.57143	340.69904761
102.82857	59282.885714	4.02	4.02	5.6	91.52857	2475.2723809
54.1	2471.4275	2.6	2.6	30.2	245.50909	13104.942909
273.0	219766.0	8.02	8.02	15.85	175.32	4561.657
6.48333	8.7776666666	3.25	3.25	4.375	20.04286	71.789523809
66.22857	3082.6290476	29.56	29.56	32.2	162.9	6969.7511111
79.0	7014.1133333	5.45	5.45	7.925	111.48	1747.507
20.94538	309.99755981	8.5	8.5	12.205885	103.8161	2509.2226105
126.71176	21792.082058	28.08588	28.08588	42.641175	165.41818	4182.1742919
104.42811	13684.604125	45.088236	45.088236	58.08824	422.69614	45911.524913
43.50915	336.33844674	25.382348	25.382348	31.32352	298.02963	18278.351251
131.32352	33913.755307	17.088228	17.088228	25.29411	212.45559	3191.3634420
8.92857	22.993917984	2.794114	2.794114	5.58823	72.8	220.36
71.88353	852.57447806	36.744117	36.744117	45.1029375	338.26262	37756.394577
117.24509	21823.731368	15.029406	15.029406	33.91176	167.25555	22427.729986
4.13529	11.286638754	1.70588	1.70588	1.85294	18.71389	20.649098148
131.3	32749.81	19.12	19.12	27.1	183.26667	9947.2133333
55.95455	664.52272727	33.1	33.1	36.0	228.25455	36277.242727
13.17143	34.182380952	6.7	6.7	8.4	97.1	639.0166666
10.9	95.848	3.95	3.95	5.425	60.34286	1202.7528571
47.19091	352.80890909	33.0	33.0	36.7	221.02727	22612.988181
388.8	184806.97333	13.7	13.7	27.2	129.6	1694.425

54.34286	29.019523809	48.02	48.02	51.7	126.14286	2215.1895238
158.25	39674.249444	36.95	36.95	40.425	222.36364	23351.362545
395.12	208208.107	48.48	48.48	49.5	410.14	115592.198
49.375	501.5625	30.0	30.0	30.0	86.46667	2498.0106666
64.66875	1233.3262916	27.15	27.15	47.5	76.26667	45.493333333
95.0	50.0	91.0	91.0	92.5	195.4	2711.3022237
113.33333	7033.3333333	62.0	62.0	65.0	246.69685	22105.585301
69.14037	5152.8264352	16.323527	16.323527	30.0	86.7	9346.57
40.48039	659.03165692	30.0	30.0	30.0	52.66286	1853.6143285
0.10533	0.0060523333	0.0474	0.0474	0.063	180.01	8096.2698888
19.31617	2126.9521879	0.0292	0.0292	0.03325	155.86667	4872.0933333
57.063	6506.438738	11.4334	11.4334	28.5445	68.7875	4691.4355357
34.055	563.39734210	9.91	9.91	17.875	82.075	1124.0091666
200.0	17100.0	92.0	92.0	155.0	187.46667	10744.885
30.0	0.0	30.0	30.0	30.0	43.57143	340.69904761
42.0	70.0	34.0	34.0	40.0	91.52857	2475.2723809
150.0	14700.0	80.0	80.0	80.0	245.50909	13104.942909
73.33333	2660.6060606	30.0	30.0	30.0	175.32	4561.657
70.0	240.0	60.0	60.0	60.0	20.04286	71.789523809
50.0	0.0	50.0	50.0	50.0	162.9	6969.7511111
73.0	90.0	70.0	70.0	70.0	111.48	1747.507
37.27279	853.46399391	14.632355	14.632355	20.0	81.50685	8.9
128.96842	34095.774502	20.0	20.0	30.0	238.07368	85
204.0	11780.0	126.0	126.0	150.0	539.2	54.4
136.66667	20233.333333	46.0	46.0	55.0	345	190.8
50.64301	3657.6714948	4.852935	4.852935	8.1617575	65.43572	10.69749
37.01872	132.18033332	30.0	30.0	30.0	66.76786	28.4
126.66667	2233.3333333	94.0	94.0	100.0	224.33333	171.6
165.68941	87233.398031	30.0	30.0	32.5	38.32235	13.296
40.0	0.0	40.0	40.0	40.0	46.46667	14.8
0.59471	1.5942139705	0.03	0.03	0.03	33.75882	10.36
0.07333	4.3333333333	0.056	0.056	0.065	170.1	57.86
0.03091	9.0909090909	0.03	0.03	0.03	120.09333	5.8
42.22222	119.44444444	30.0	30.0	30.0	32.63636	21
140.0	4800.0	84.0	84.0	120.0	475.66667	197.6
147.0	57690.0	30.0	30.0	32.5	103.07143	9
58.0	631.42857142	30.0	30.0	35.0	41.33333	17.2
80.0	300.0	66.0	66.0	75.0	94.33333	89.6
42.5	165.90909090	30.0	30.0	30.0	35.85714	22.2
4.77941	9.594857151	2.264701	2.264701	2.7941125	35.0	9.4
27.14836	287.11746885	8.264702	8.264702	21.2	22.51	36.632111111
8.67647	0.0	8.67647	8.67647	8.67647	0.0	0.0
9.5	0.0	9.5	9.5	9.5	0.0	0.0
16.94117	98.424654586	6.264702	6.264702	8.102935	11.1	124.9
7.20588	58.072636816	2.41764	2.41764	2.823525	28.325	1.3958333333
11.9	0.0	11.9	11.9	11.9	0.2	0.0
23.48	1692.9528888	2.64	2.64	4.575	11.43	110.05344444

13.58	170.177	3.3	3.3	3.3	21.46	143.163
6.05	13.851	3.1	3.1	3.225	22.43636	69.26854545
21.4	0.0	21.4	21.4	21.4	0.0	0.0
2.8	0.0	2.8	2.8	2.8	31.0	0.628
					31.43333	1.2666666666
19.4	0.0	19.4	19.4	19.4	0.0	0.0
22.48889	450.42611111	7.7	7.7	8.6	19.87273	119.10418181
5.16667	13.303333333	2.68	2.68	3.1	29.68333	0.1976666666
13.8	0.0	13.8	13.8	13.8	1.3	0.0
20.3375	392.00553571	4.22	4.22	4.625	17.04545	112.00072727
14.02941	3.911768	5.14706	18.38235	25.264704	28.02	23.9
37.92529	19.911765	27.4264675	48.3088225	53.719416	21.11818	13.5
124.26471	42.852941	73.3823525	175.147058	205.676469	0.6	0.2
9.85294	9.85294	9.85294	9.85294	9.85294	7.68	7.68
9.17647	4.676468	7.94117	10.9264675	12.32941	18.72727	2.3
2.40196	2.264704	2.35294	2.5	2.5	8.1275	8.106
12.73529	12.73529	12.73529	12.73529	12.73529	0	0
13.61818	3.32352	3.47058	14.944115	21.2647	14.8	1.8
3.3897	2.402935	2.7867625	3.7646975	4.558817	29.425	27.78
6.91	3.69	5.475	9.175	10.7	19.81818	6.8
11.6	11.6	11.6	11.6	11.6	0	0
3.06667	2.1	2.525	3.8	4.2	23.675	18.67
4.93333	2.74	2.8	6.05	7.94	31.21667	29.8
9.2	9.2	9.2	9.2	9.2	0	0
4.925	2.61	3.9	6.275	7.1	26	13.4
2.9	2.8	2.8	2.95	3.04	27.41667	25.15
5.7	5.7	5.7	5.7	5.7	0	0
7.24545	3.4	4.7	9.95	10.7	24.31818	17.4
44.75254	2336.6049512	10.44117	10.44117	12.205875	40.91487	354.84465064
95.29412	10427.379657	37.529407	37.529407	59.1911725	53.88824	857.95441883
72.09495	4968.0055821	28.61764	28.61764	29.558815	157.45718	67496.169060
51.63235	2192.5246176	27.38235	27.38235	28.176465	41.01691	3089.7604441
20.83529	659.49233776	3.32352	3.32352	6.4117575	43.58142	958.06603139
129.8	35839.686666	31.84	31.84	35.8	178.83333	82753.423333
33.3	480.485	16.84	16.84	21.6	40.37778	1951.3994444
71.36667	20350.248235	1.9	1.9	4.875	82.02778	2973.9468300
5.9	0.0	5.9	5.9	5.9	43.4	0.0
120.675	34901.2025	26.53	26.53	27.025	289.2	144506.88
22.21765	597.48404411	3.24	3.24	4.7	82.88889	4039.0233986
7.08333	22.733666666	3.4	3.4	3.775	109.87059	4868.5922058
61.475	4868.6025	23.62	23.62	26.5	610.23	729076.4258
					189.0	0.0
6.4	16.9425	2.7	2.7	3.3	112.48824	2179.1636029
58.575	4470.9491666	21.9	21.9	25.05		
					166.3	0.0
20.86581	4.411765	6.1029425	26.029415	46.617645	54.72396	6.54

71.47059	26.882349	43.6029375	99.3382325	116.058821	102.09691	44.254429
74.63235	29.764703	31.8382325	104.338238	139.764708	23.14934	9.578422
46.10294	26.176464	33.45588	52.205875	71.264698	3.2	1.04
43.82353	18.999993	28.3088175	59.3382325	68.647057	81.425	69.285
11.05813	2.676466	4.85294	16.32352	19.55882	88.55714	37.88
34.72059	27.735288	30.38235	37.95588	42.588234	9.77419	2.853581
37.39176	19.215292	38.2	47.9	48.68	51.8	34.2
7.10588	3.529404	4.5735275	8.54411	11.277056	80.10466	19.933332
8.5	8.5	8.5	8.5	8.5	230	230
53.9	23.79	28.425	57.725	101.33	42.3	28.14
7.25	2.55	3.125	7.6	15.85	74.23889	36
8.31	3.63	4.15	6.75	16.57	85.75	23.94
39.425	26.23	28.975	42.85	58.24	18.6	7.4
7.3	7.3	7.3	7.3	7.3	39.1	39.1
12.8	4.4	6.4	12.3	20.16	116.22118	39.86
93.75	39.1	40	98.95	187.24	12.9	12.9
					279.6	279.6
36.54764	13055.655533	2.735287	2.735287	4.33823	32.99584	91.090427405
83.06213	4679.8783577	7.323532	7.323532	18.7499925	30.80595	657.62758688
134.31666	3693.1516600	63.58823	63.58823	89.925	21.95791	471.61159807
86.74208	4069.0020023	29.20588	29.20588	43.32352	33.89775	1016.3585796
57.80683	4420.5766493	3.97058	3.97058	6.176465	20.16422	318.69375747
11.49373	176.43017671	2.14705	2.14705	2.44117	25.40281	242.89642352
80.99412	2640.5536024	36.18	36.18	49.5	35.30714	5749.6761462
17.22725	546.21672948	3.321168	3.321168	4.575	41.5119	291.38448331
26.36333	13029.514126	1.9	1.9	1.95	18.39355	179.30862365
25.64828	1263.7004433	4.08	4.08	5.9	69.95862	2235.8889408
88.76429	5404.4363186	28.13	28.13	39.125	47.15	6075.2303846
18.14762	1531.2166190	2.8	2.8	4.6	30.8375	500.88435483
9.93333	110.89764705	3.31	3.31	4.075	21.85	175.65612903
103.43846	15333.084230	20.26	20.26	32.4	22.02143	398.19412087
28.34545	1533.9216450	5.97	5.97	6.975	153.53333	15900.998160
104.51	70028.634333	3.24	3.24	6.775	36.19686	545.76277512
50.44545	2992.7487272	10.4	10.4	13.5	24.6	1604.9182142
6.6	18.8875	2.88	2.88	3.4	81.95724	2893.2577349
14.87689	3.08824	3.38235	25.5882375	36.970585	17.56307	9.81
25.54299	3.82353	4.63235	26.3235325	54.264705	55.3685	22.4
138.48616	36.029412	51.61765	131.9	178.26	13.34931	2.02
74.94874	38.529408	59.7794075	75.9558775	107.884116	10.87371	2.421537
37.74296	6.147056	8.67647	50.58823	73.852934	44.0387	14.099142
4.35261	2.117644	2.7205875	5.14705	7.176465	27.9808	17.44444
86.08431	45.718823	53.0617625	97.47794	121.731176	14.62348	4.588999
25.92353	3.076466	5.44117	35.38235	59.558818	66.34017	16.98
30.78619	2.14705	3.32352	6.1176425	17.882345	17.20538	9.8969
22.57407	2.46	3.45	21.15	70.54	57.23125	26.76
84.82857	32.32	48.875	111.6	149.32	10.66429	2.07
6.66	2.77	3.425	7.85	15.94	22.74839	12.5

7.76667	3.49	3.7	8.375	13.5	33.56333	18.38
80.3	6.24	8.1	106.9	171.8	37.37143	3.78
10.36364	3	3.475	9.1	11.39	202.4	79.6
5.75909	3.5	3.95	6.325	8.02	23.32184	13.6
81.32308	16.8	42.1	114.3	119.7	36.28444	1.886668
21.53636	3.62	4.3	45.05	48.17	113.46786	55.72
11.29551	307.68946295	2.20588	2.20588	2.79411	51.24569	4783.5692811
78.60294	557.11504956	59.470587	59.470587	69.9264675	62.30473	5457.6923600
120.32352	4155.6489387	56.029406	56.029406	116.91176	190.24629	93690.584979
261.92352	81793.710964	61.852932	61.852932	142.14705	30.15588	591.17425820
75.67142	6924.9358195	9.074112	9.074112	28.47058	62.60403	6059.5381253
19.19117	2839.4197989	1.55882	1.55882	2.36764	16.03272	115.81172956
488.76	326422.683	91.38	91.38	139.2	34.28	727.012
49.71111	4038.4011111	5.1	5.1	7.1	28.35556	931.91027777
4.53889	5.866045751	2.04	2.04	2.4	7.97222	21.004477124
32.5375	757.41125	6.0	6.0	7.875	24.65	92.402857142
328.82	219395.307	61.34	61.34	62.6	26.68	124.687
5.85	18.605	3.41	3.41	4.325	13.75	19.88947
5.54167	23.824469696	2.4	2.4	2.625	17.42105	18.136198830
187.16	25972.133	39.56	39.56	74.0	46.62	1573.617
44.6875	2150.2955357	10.59	10.59	15.0	37.55	795.17142857
26.91	2862.421	3.45	3.45	4.4	15.13684	40.986900584
487.1	157360.265	152.34	152.34	305.7	33.06	456.453
108.3	43421.831428	7.68	7.68	16.8	41.2125	1363.5355357
11.6591	2.79412	3.38235	7.20588	10.44118	28.85238	14.026667
61.25	7.647058	9.63235	95.14706	129.029414	29.12807	14.505266
612.44118	160.558824	352.20588	866.91176	1023.97059	47.18476	14.880002
					83.8	32.4
45.73529	26.676466	33.823525	57.647055	64.794114	40.48584	18.484208
15.88235	2.352935	3.4558775	18.30882	35.73529	28.27154	9.919991
699.77058	176.91176	263.91176	1210.73529	1252.20588	32.16116	13.786664
56.00735	2.764702	13.3970575	89.9411725	137.058817	25.3715	3.584229
3.51919	1.794116	2.58823	4.00588	4.735294	11.7813	7.626664
63.725	2.52	3.3	19.35	147.87	43.4125	18.74
269.82	54.9	65.7	196.7	603.32	86.1	22.38
4.06667	2.5	3.1	5.05	5.62	11.07368	7.22
3.2	3.04	3.1	3.3	3.36	15.58421	10.92
702.54	17.86	28.6	128.9	2041.1	67.3	26.48
16.4	3.42	3.7	24.05	45.84	46.25	23.68
32.27273	2.8	4.75	15.15	28.9	30.36917	21.2
382.06	38.92	45.7	638.1	906.36	45.18	19.6
35.82857	2.98	3.7	15.9	92.16	49.45414	20.75

5.175	2.3491666666	3.67	3.67	4.525	22.05	6.25
7.7875	20.46125	5.4	5.4	5.625		
6.28333	4.8976666666	3.7	3.7	5.1	58.46667	2806.57
3.45	0.63	2.79	2.79	2.925	24.44	36.528
4.9	3.715	2.82	2.82	3.0	66.7375	5844.6226785
3.5	1.06	2.6	2.6	2.775	28.55556	657.01777777
13.79411	9.741566241	10.708976	10.708976	10.88696	43.62581	18.216781303
16.93857	95.814084954	7.979822	7.979822	9.40373	31.61994	6.6797663897
18.50092	74.084062580	9.99702	9.99702	14.075925	66.97121	15560.488317
5.3001	28.913765816	2.58083	2.58083	2.95164	22.16868	69.791204866
2.58083	1.5839864072	1.868878	1.868878	2.13586	63.88755	190.47849469
4.242	1.74382	3.236	3.236	3.77	58.6	428.425
5.46143	2.3101476190	3.944	3.944	4.21	67.35714	326.95535714
7.03	2.77235	5.606	5.606	6.14	74.45	48.45
					41.86	216.698
3.85	1.445	3.17	3.17	3.425	61.0125	5139.3498214
3.0	20.22	0.4	0.4	0.4	50.11111	971.64111111
23.34616	457.774794900	11.242935	11.242935	15.7816425	32.36667	145.72333333
12.50204	65.100225100	4.776022	4.776022	7.62384	28.55556	96.660277777
17.17588	213.460942746	6.91188	6.91188	10.29366	14.10667	45.193552677
26.49062	15.294338367	22.278224	22.278224	25.12604	25.87973	577.07864970
7.22228	40.691297956	1.620712	1.620712	1.69089	42.14426	521.31331398
8.4957	134.234796866	1.528836	1.528836	1.81209	39.76054	871.86887565
15.988	103.16782	4.95	4.95	10.29	10.166	16.49993
2.67778	6.8450944444	0.442	0.442	0.5	55.158	1379.6579066
0.87375	0.2217982142	0.5	0.5	0.725	45.14125	286.98075535
4.285	8.3474285714	2.103	2.103	2.505	56.53556	532.96175277
14.684	132.43873	4.596	4.596	4.95	43.09	916.85108
3.37	1.9623	2.4	2.4	2.58	50.08667	311.29403333
20.53333	923.25333333	2.4	2.4	3.0	14.96667	11.103333333
12.35	31.696666666	6.83	6.83	10.025	31.7	1092.14
3.75	9.3142857142	1.61	1.61	1.925	20.5125	35.224107142
8.4	72.0	3.6	3.6	5.4	27.93333	186.72333333

14.425	159.64916666	5.72	5.72	6.35	79.55	7003.5566666
4.6	5.53	3.1	3.1	3.25	34.42222	162.62694444
13.79411	9.741566241	10.708976	10.708976	10.88696	43.62581	18.216781303
16.93857	95.814084954	7.979822	7.979822	9.40373	31.61994	6.6797663897
18.50092	74.084062580	9.99702	9.99702	14.075925	66.97121	15560.488317
5.3001	28.913765816	2.58083	2.58083	2.95164	22.16868	69.791204866
2.58083	1.583986407	1.868878	1.868878	2.13586	63.88755	190.47849469
4.242	1.74382	3.236	3.236	3.77	58.6	428.425
5.46143	2.310147619	3.944	3.944	4.21	67.35714	326.95535714
7.03	2.77235	5.606	5.606	6.14	74.45	48.45
					41.86	216.698
3.85	1.445	3.17	3.17	3.425	61.0125	5139.3498214
3.0	20.22	0.4	0.4	0.4	50.11111	971.64111111
9.8487	23.275913976	7.119539	7.119539	8.1429725	143.18912	11765.706368
15.92997	229.42208716	4.093729	4.093729	6.58557	85.42984	1760.5279850
15.72231	52.742154456	7.534845	7.534845	10.8127975	70.70348	5062.9358160
82.90968	36612.744814	9.403722	9.403722	12.3702	53.42872	1504.2131779
12.70922	165.42401854	3.737752	3.737752	6.8080525	44.73582	262.58414312
13.26014	0.0	13.26014	13.26014	13.26014	36.0	0.0
21.99839	147.32201776	12.37	12.37	14.895	58.45909	1591.9937890
11.79857	25.816413186	8.487	8.487	9.475	59.63357	248.94884010
12.67	0.0	12.67	12.67	12.67	42.8	0.0
11.97125	40.562505	6.675	6.675	9.195	70.09125	101.98355833
20.51333	163.980275	5.544	5.544	10.38	66.45778	1634.0237444
17.50333	126.024129419	9.136	9.136	10.1625	66.39889	30.253186928
					34.88824	65.969852941
14.85	91.125	9.45	9.45	11.475	79.575	2949.4935714
					44.29167	280.30628787
10.168	97.98912	2.596	2.596	2.74	20.6	18.67
6.7375	8.222678571	4.58	4.58	5.15	51.075	1562.9792857
5.05294	9.370684558	3.018	3.018	3.31	41.15833	2228.9826515
8.21714	7.505179	7.7721625	8.6621075	8.929091	70.27532	69.8918
17.20132	8.81043	9.848695	23.272	34.14413	55.63636	42.674206
13.52383	6.85256	8.51378	17.41321	20.083036	39.85064	24.437108
26.21375	1.69089	1.98753	31.05899	74.962822	68.43971	29.827954
25.15076	7.297523	9.9228575	42.034945	47.641585	68.18436	48.649998
15.63332	4.716687	8.8104225	22.4562075	26.549943	89.13186	87.980212
17.708	13.676	13.85	22.75	22.75	122.34	54.4
16.46688	5.695	8.28	19.0475	30.615	107.075	65.8
35.60667	7.77	8.9575	58.945	85.345	102.11667	62.25

13.11133	7.83	9.345	15.275	17.564	73.61	57.2
14.71444	5.604	12.76	18.69	21.358	84.53889	33.85
16.79556	10.713	11.57	17.8725	28.27	75.5	65.85
6	6	6	6	6	57.7	52.02
11.24	8.24	9.8	14.1	14.64	76.78571	18.92
6.81818	3.4	4.15	7.65	12.1	50.62727	41.8
5.3	3.78	4.35	6.25	6.82	42.6	36.52
66.0	0.0	66.0	66.0	66.0	11185.63333	1.0303054585
19.0	0.0	19.0	19.0	19.0		
277.0	0.0	277.0	277.0	277.0	162.94	14621.168
					97.04525	53904.065856
					15.66667	3.0833333333
					20.47222	42.813492063
					84.2	0.0
					53.07083	1085.4378079
					22.83333	46.583333333
					77.88889	272.61111111
					23.0	196.83333333
20.60667	1357.1263809	2.8	2.8	3.55	23.47419	76.207978494
5.71154	14.898661538	2.85	2.85	3.8	7.31867	41.660542988
					849.1	0.0
					18.59239	168.95088971
					34.74	946.738
					54.126	8305.20488
					33.8625	347.78804487
					40.32	2895.337
					15.8875	106.34676282
					28.53462	419.45595384
					76.875	3044.7291666
					30.26667	150.0475
					31.0	149.75
					51.0	654.0
					35.02059	584.56350267
					73.35	752.66944444
					46.84839	231.09791397

SST_Q25	SST_Q75	SST_Q90	pH_promedio	pH_Q10	pH_Q25	pH_Q75
73.6	73.6	118.0	8.24333	0.053633333	8.076	8.076
39.6	39.6	49.5	7.88933	0.248526117	7.0915	7.0915
213.0	213.0	235.5	7.921	0.236854666	7.4574	7.4574
76.8	76.8	88.0	7.93737	0.126309356	7.604	7.604
79.9	79.9	90.25	8.0225	0.009891666	7.931	7.931
239.4	239.4	415.5	8.00667	0.137433333	7.716	7.716
60.5	60.5	67.25	7.6075	0.323091666	7.108	7.108
59.4	59.4	88.5	8.26333	0.031633333	8.116	8.116
33.2	33.2	43.0	7.63	0.316277777	7.004	7.004
97.8	97.8	132.75	8.49333	0.132133333	8.236	8.236
29.8	29.8	68.0	7.79158	0.207402923	7.2	7.2
103.75	103.75	104.875	7.8225	0.606025	7.06	7.06
64.4	64.4	74.75	8.12	0.0046	8.076	8.076
42.9	42.9	55.75	7.52368	0.243080116	6.996	6.996
104.0	104.0	164.0	7.828	0.10142	7.482	7.482
78.2	78.2	93.5	8.21	0.011133333	8.109	8.109
31.75	31.75	46.75	7.65625	0.146211666	7.155	7.155
13.4	13.4	17.0	7.918	0.21587	7.468	7.468
23.6	23.6	29.0	7.79789	0.081673099	7.446	7.446
6.9	6.9	8.25	7.9175	0.097891666	7.63	7.63
45.4	45.4	86.5	7.96667	0.023333333	7.84	7.84
47.4	47.4	82.5	7.866	0.188877333	7.441	7.441
52.0	52.0	52.0	8.2615	0.0658845	8.1163	8.1163
25.0	25.0	34.5	7.65625	0.165051666	7.175	7.175
15.6	15.6	25.5	7.56	0.3511	7.068	7.068
40.4	40.4	66.5	8.07	0.0399	7.904	7.904
15.8	15.8	20.0	7.58053	0.345227485	6.836	6.836
47.2	47.2	59.45	7.80211	0.125673099	7.372	7.372
102.12	102.12	102.15	8.2	0.0036	8.152	8.152
53.58	53.58	67.8	7.775	0.142966666	7.424	7.424
26.9	26.9	53.0	8.02	0.0372	7.86	7.86
27.4	27.4	34.75	7.93684	0.154967251	7.398	7.398
71.4	71.4	72.75	7.7875	0.097691666	7.493	7.493
0.64	0.64	1.6	7.79684	0.212989473	7.16	7.16
0.19	0.19	0.325	7.8675	0.146091666	7.491	7.491
8.31	8.31	14.025	8.1125	0.001491666	8.076	8.076
3.0	3.0	4.0	8.1875	0.008445652	8.066	8.066
4.1	4.1	4.25	8.055	0.00125	8.035	8.035
5.2	5.2	5.5	7.95	0.005	7.91	7.91
2.0	2.0	2.0	8.18154	0.004147435	8.112	8.112
17.2	17.2	17.5	7.0	1.28	6.36	6.36
2.0	2.0	3.0	8.07	0.011304761	8.0	8.0
5.4	5.4	6.0	8.0	0.0	8.0	8.0
1.2	1.2	2.0	8.07242	0.027843939	7.94	7.94
2.0	2.0	3.0	8.15022	0.002693131	8.084	8.084
4.9	4.9	6.25	7.7525	0.024558333	7.599	7.599

1.0	1.0	1.0	8.185	5.166666666	8.149	8.149
2.0	2.0	2.75	8.19067	0.007849523	8.13	8.13
2.3	2.3	2.75	7.965	4.5E-4	7.953	7.953
4.5	4.5	5.25	7.57	0.2178	7.306	7.306
1.2	1.2	2.0	8.14826	0.010324110	8.07	8.07
7.2	7.2	7.5	7.79	0.0018	7.766	7.766
3.0	3.0	3.0	8.01385	0.089092307	8.004	8.004
10.5	10.5	11.25	8.0	0.0	8.0	8.0
3.1	3.1	4.0	8.13333	0.002424242	8.1	8.1
1.0	1.0	2.0	8.16636	0.002065454	8.11	8.11
2.1	2.1	2.25	7.795	0.00405	7.759	7.759
58.0	58.0	61.6	8.05833	0.019336666	7.915	7.915
71.92	71.92	72.4	8.30667	0.711633333	7.606	7.606
123.2	123.2	176.466665	6.96545	0.014687272	6.81	6.81
113.43	113.43	137.6090175	7.70909	0.481269090	6.9	6.9
18.48	18.48	32.55	8.14	0.5056	7.644	7.644
16.046668	16.046668	23.106085	7.72286	0.414823809	6.992	6.992
65.5	65.5	92.45	7.43	0.048311111	7.228	7.228
100.08	100.08	120.9	8.40333	0.777233333	7.672	7.672
24.54	24.54	29.175	8.1675	0.025164285	8.067	8.067
53.17	53.17	54.025	8.145	0.296966666	7.646	7.646
101.2	101.2	121.0	7.35	0.12375	7.068	7.068
28.46	28.46	29.55	8.32714	0.012057142	8.226	8.226
39.46	39.46	59.55	8.02857	0.011814285	7.88	7.88
125.0	125.0	163.5	7.06	0.12182	6.58	6.58
111.78	111.78	136.2	7.742	0.34872	7.128	7.128
12.72	12.72	14.25	8.14743	0.001918952	8.0964	8.0964
91.83	91.83	122.6	7.1752	0.056855511	6.968	6.968
71.0	71.0	76.1	8.2806	0.3504733	7.6602	7.6602
48.413104	48.413104	73.38578	8.07857	0.012014285	8.008	8.008
111.86364	111.86364	142.477275	7.825	0.194575	7.462	7.462
243.999999	243.999999	301.5	7.53222	0.127094444	7.16	7.16
171.84	171.84	187.0	7.38556	0.045977777	7.08	7.08
165.828564	165.828564	193.14285	8.12333	0.141633333	7.816	7.816
53.88	53.88	63.5	8.27571	1.619047619	8.262	8.262
182.666666	182.666666	207.7857075	7.289	0.068143333	7.007	7.007
67.653328	67.653328	81.88333	8.22333	0.271233333	7.814	7.814
14.211108	14.211108	15.95	8.20571	0.005561904	8.138	8.138
111.2	111.2	128.0	8.13333	0.477733333	7.572	7.572
74.5	74.5	152.0	7.55	0.56226	6.78	6.78
70.52	70.52	77.75	8.19286	0.001190476	8.158	8.158
30.04	30.04	42.8	8.08714	0.125557142	7.762	7.762
87.4	87.4	126.4	7.39	0.0417	7.14	7.14
88.6	88.6	116.5	7.938	0.19187	7.448	7.448

81.1	81.1	103.25	8.13857	2.142857142	8.12	8.12
85.0	85.0	111.5	7.45091	0.165849090	7.31	7.31
136.88	136.88	166.7	8.082	0.38152	7.436	7.436
58.0	58.0	61.6	8.14	0.015266666	8.02	8.02
71.92	71.92	72.4	7.84053	0.171849707	7.356	7.356
123.2	123.2	176.466665	7.2	0.0128	7.136	7.136
113.43	113.43	137.6090175	8.21333	0.880533333	7.432	7.432
18.48	18.48	32.55	8.08696	0.337340316	7.22	7.22
16.046668	16.046668	23.106085	8.39375	0.536825	8.095	8.095
65.5	65.5	92.45	7.76667	0.447433333	7.218	7.218
100.08	100.08	120.9	8.2685	0.100108157	8.026	8.026
24.54	24.54	29.175	8.04875	0.096526785	7.797	7.797
53.17	53.17	54.025	8.01696	0.256867588	7.666	7.666
101.2	101.2	121.0	7.31333	0.049233333	7.144	7.144
28.46	28.46	29.55	8.10733	0.019078095	7.908	7.908
39.46	39.46	59.55	8.29267	0.092363809	8.194	8.194
125.0	125.0	163.5	7.76	0.1092	7.492	7.492
111.78	111.78	136.2	8.05643	0.151440109	7.466	7.466
12.72	12.72	14.25	8.205	0.005334615	8.143	8.143
91.83	91.83	122.6	7.68667	0.010833333	7.6	7.6
71.0	71.0	76.1	8.12286	0.075606593	7.733	7.733
30.10417	104	143	8.19118	8.146	8.15	8.24
99	201	543.6	7.66857	5.92	7.55	8.28
58	789	960	7.258	6.102	7.53	7.68
286.5	454	458.8	7.35	7.078	7.24	7.54
19	63.229165	132.625	8.04222	7.57	7.825	8.23
33.75	90.25	115.9	8.20321	8.013	8.16	8.33
204	261.5	263.6	7.99333	7.838	7.85	8.075
17	28.52	97.6	8.21632	8.082	8.175	8.31
20	59.5	85.6	8.09867	7.85	8.06	8.17
11.3	19	80.4	8.22778	8.074	8.1275	8.3275
114.65	245.15	266.66	8.12333	7.922	8.015	8.255
11	158.5	240.52	8.33467	8.27	8.28	8.355
26.5	40.5	43	8.22091	8.05	8.195	8.29
338	661.5	715.2	7.90333	7.81	7.81	7.95
21.5	57.75	196.4	8.08071	7.62	8.065	8.24
24	57.5	68.2	7.90467	7.744	7.785	7.98
92	97.5	98.4	8.11333	7.634	7.925	8.45
27.25	36.75	58.4	8.17929	7.848	8.05	8.34
32.12	32.12	32.75				
14.61	14.61	18.075				
0.0	0.0	0.0				
0.0	0.0	0.0				
0.09	0.09	2.4				
27.15	27.15	27.825				
0.2	0.2	0.2				
0.46	0.46	1.375				

10.42	10.42	25.9				
16.0	16.0	21.45				
0.0	0.0	0.0				
30.0	30.0	30.325				
30.45	30.45	30.725				
0.0	0.0	0.0				
2.4	2.4	13.95				
29.25	29.25	29.325				
1.3	1.3	1.3				
2.2	2.2	8.65				
24.2	31.5	31.74				
16.85	27.85	28.8				
0.35	0.85	1				
7.68	7.68	7.68	7.485	7.409	7.4375	7.5325
11.95	29.3	31.4	8.17818	7.39	8.115	8.53
8.115	8.1425	8.147	8.246	8.216	8.24	8.27
0	0	0	7.68	7.68	7.68	7.68
4.6	25.7	27.1	8.13	7.85	7.95	8.315
28.95	30.475	30.61	8.1275	8.106	8.115	8.1425
9.05	29.15	29.7	7.89182	7.3	7.445	8.235
0	0	0	7.6	7.6	7.6	7.6
19.075	28.45	28.54	8.29	8.18	8.24	8.365
29.925	31.45	33.05	8.11667	7.995	8.135	8.185
0	0	0	7.8	7.8	7.8	7.8
21.55	33.1	33.5	8.24818	8.02	8.1	8.37
26.075	29.4	30.3	7.93833	7.445	7.8725	8.2975
0	0	0	7.24	7.24	7.24	7.24
24.15	29.75	30.5	8.28273	8.02	8.16	8.335
21.605286	21.605286	29.13333				
37.318823	37.318823	43.5323525				
9.520928	9.520928	15.25				
6.833333	6.833333	9.5833325				
16.931111	16.931111	19.8277775				
11.82	11.82	12.75				
17.72	17.72	21.8				
28.42	28.42	38.2				
43.4	43.4	43.4				
74.16	74.16	154.8				
31.13	31.13	47.15				
32.48	32.48	57.2				
127.214	127.214	308.345				
189.0	189.0	189.0				
65.72	65.72	84.0				
166.3	166.3	166.3				
15.1	33.9	98.68	8.13294	8.082	8.1	8.15

65.9453575	138.248453	159.939381	8.16	8.152	8.155	8.165
10.975	34.2	37.74	7.795	7.386	7.5825	8.005
1.4	4	6.16	7.4925	7.162	7.315	7.7275
73.8375	89.0125	93.565	8.16	8.04	8.085	8.235
48	140.221428	157.32	8.12889	8.061	8.085	8.1775
4.2918575	11.0277775	20.077777	8	7.396	7.72	8.43
36	74	75.2	8.102	8.04	8.07	8.11
22.9722175	99.261755	123.68	8.11444	8.067	8.08	8.145
230	230	230	7.7	7.7	7.7	7.7
33.45	51.15	56.46	7.35	7.035	7.1925	7.5025
46.975	96.075	115.26	7.97667	7.839	7.9225	8.1075
29.4	92.7	173.68	8.06412	7.904	7.96	8.15
11.6	25.6	29.8	8.3425	7.95	8.22	8.5675
39.1	39.1	39.1	7.97	7.97	7.97	7.97
52.9	149	221.2	7.93629	7.414	7.97	8.1
12.9	12.9	12.9	8.05	7.28	7.685	8.475
279.6	279.6	279.6	7.735	7.435	7.5475	7.9225
21.715669	21.715669	28.59452				
5.359999	5.359999	11.1				
5.41	5.41	7.60128				
3.2	3.2	5.0				
3.76	3.76	8.8749925				
14.7	14.7	17.773465				
3.589997	3.589997	6.275				
24.09	24.09	29.25				
9.5	9.5	10.85				
17.3	17.3	38.4				
3.26	3.26	6.0				
15.5	15.5	17.65				
13.62	13.62	14.875				
2.51	2.51	5.625				
32.8	32.8	68.425				
19.786	19.786	21.98				
2.978	2.978	6.73				
38.76	38.76	49.0				
10.7	19.653725	34.015027	8.106	8.022	8.105	8.1875
37.6	68.66667	94.08	8.00622	7.396	7.88	8.28
3.45	15.858695	27.870372	7.20421	6.592	6.76	7.51
5.415215	17.1578925	21.465789	7.445	6.72	6.8425	8.03
22	66.37692	82.066664	8.03286	7.328	7.675	8.39
18.96549	30.88935	45.11111	8.10161	8.06	8.09	8.12
7.1974975	13.1175	18.9975	7.23412	6.688	7.05	7.55
27.61904	66.47058	90.518512	8.25237	7.137	8.085	8.73
12.613655	19.4248	30.2439	8.17355	8	8.12	8.3
41.275	70.575	93.29	8.03591	7.423	7.98	8.34
3.55	11.95	16.56	7.5895	6.807	7.115	8.155
14.85	27.05	32.8	8.10968	7.99	8.025	8.225

20.925	41.4	47.84	8.21406	8.18	8.2	8.2525
5.825	63.25	102.15	7.40684	6.618	6.865	7.755
118.5	266.45	378.3	8.356	8.048	8.19	8.6575
15.909095	26.83974	36	8.10343	8.054	8.105	8.17
2.25	51.7	109.68	7.66833	7.067	7.3125	8.01
73.325	144.875	180.15	8.51528	8.12	8.3175	8.65
28.32	28.32	30.440905				
19.035673	19.035673	25.3891825				
30.692306	30.692306	42.5				
9.859384	9.859384	13.47826				
7.626782	7.626782	8.276765				
8.757154	8.757154	10.42682				
9.64	9.64	13.0				
4.04	4.04	6.2				
2.85	2.85	4.125				
11.77	11.77	19.675				
17.66	17.66	19.1				
90.194327485	12.6	12.6				
12.76	12.76	14.4				
24.62	24.62	26.0				
12.71	12.71	16.475				
9.02	9.02	10.45				
14.6	14.6	20.9				
16.47	16.47	17.175				
15.2	22.83333	56.873333	8.28136	8.161	8.2	8.4275
15.89474	42.3666675	43.746669	7.4875	6.881	6.9125	7.855
18.8	58.85714	90.742856	8.064	7.76	7.82	8.25
38.4	153.2	157.28	8.048	7.464	7.8	8.22
20	50.66666	75.106664	7.826	7.588	7.66	7.91
10.975	29.03817	71.76	8.10273	8.06	8.09	8.12
19.46666	46.53061	47.412244	7.845	7.361	7.5425	8.1475
6.7174875	44.2411725	49.859352	7.945	7.605	7.7325	8.1575
7.99255	12.653485	18.441012				
21.875	57.1	76.84	8.0925	7.677	7.815	8.3675
24.6	131	159.8	8.462	8.198	8.33	8.64
7.75	10.25	13.48	8.33474	8.296	8.325	8.34
11.35	18.95	23.48	8.24474	8.064	8.16	8.22
31.7	46.8	135.12	7.964	7.618	7.99	8.09
39.475	47.875	61.96	7.96125	7.672	7.9075	8.1625
23.9	39.6	43.666664	8.17211	8.072	8.125	8.22
22.3	53.6	79.82	7.956	7.744	7.84	8.1
25.925	66.2684775	78.301737	7.775	7.348	7.51	8.1875

19.66	19.66	21.55				
24.48	24.48	34.0				
20.64	20.64	21.0				
9.3	9.3	11.55				
17.68	17.68	18.2				
40.015538	40.015538	41.50943	8.268	0.01087	8.156	8.156
28.91787	28.91787	29.36364	7.404	0.52083	6.622	6.622
3.336365	3.336365	5.45	6.34	0.65676	5.62	5.62
15.307325	15.307325	16.4776575	6.52167	0.5202966666	5.6	5.6
51.019285	51.019285	61.9668175	7.31	0.3416	6.804	6.804
36.25	36.25	37.75	8.188	0.11257	7.854	7.854
41.7	41.7	57.875	7.91714	0.1524238095	7.572	7.572
67.45	67.45	67.75	8.634	0.00143	8.604	8.604
33.5	33.5	34.4	8.158	0.00567	8.078	8.078
13.8	13.8	17.625	6.87625	0.0987410714	6.521	6.521
21.2	21.2	30.8	7.82444	0.0778027777	7.5	7.5
22.56	22.56	26.55				
20.46	20.46	25.5				
7.32	7.32	13.5				
7.2549	7.2549	7.2549				
8.03999	8.03999	39.55555				
15.611424	15.611424	30.45714				
5.894	5.894	8.81				
22.991	22.991	45.9325				
29.715	29.715	33.0				
44.0	44.0	45.78				
5.925	5.925	19.315				
35.568	35.568	41.985				
12.22	12.22	13.45				
7.93	7.93	12.925				
15.52	15.52	17.425				
16.58	16.58	22.85				

14.18	14.18	18.5				
25.16	25.16	27.1				
40.015538	40.015538	41.50943	7.99	0.0027	7.948	7.948
28.91787	28.91787	29.36364	7.83778	0.150819444	7.522	7.522
3.336365	3.336365	5.45	7.53	0.19212	7.055	7.055
15.307325	15.307325	16.4776575				
51.019285	51.019285	61.9668175				
			8.1775	0.063825	7.942	7.942
			7.93	0.22705	7.688	7.688
			8.17625	0.007026785	8.061	8.061
36.25	36.25	37.75	7.96889	0.365936111	7.156	7.156
41.7	41.7	57.875	8.01667	0.263906666	7.53	7.53
67.45	67.45	67.75	8.27625	0.162826785	7.74	7.74
33.5	33.5	34.4	8.08667	0.001633333	8.054	8.054
13.8	13.8	17.625	7.6425	0.102091666	7.395	7.395
21.2	21.2	30.8	8.03556	0.022502777	7.956	7.956
			8.24	0.0084	8.172	8.172
			7.86	0.095533333	7.595	7.595
			8.22222	0.008044444	8.162	8.162
81.829312	81.829312	104.83924				
59.542977	59.542977	67.65				
17.661302	17.661302	27.9				
16.59508	16.59508	18.73786				
31.084312	31.084312	36.05				
36.0	36.0	36.0				
18.5	18.5	36.825				
51.661	51.661	53.335				
42.8	42.8	42.8				
62.25	62.25	66.1875				
22.086	22.086	27.44				
58.158	58.158	62.25				
26.7	26.7	30.9				
13.93	13.93	40.075				
31.1	31.1	31.4				
17.38	17.38	18.25				
14.34	14.34	18.3				
19.71	19.71	21.15				
70.03562	70.51502	70.65884	8.18	8.18	8.18	8.18
45.5955875	62.349915	72.646922	7.84286	7.636	7.79	8.1
28.57143	41.92308	65.72949	7.55	6.948	7.25	7.9
35.10204	78.125	140.613332	7.47778	6.948	7.35	7.83
62.6532975	76.674895	78.073369	8.34417	7.873	8.2825	8.65
88.41208	89.85164	90.283508	8.71	8.63	8.66	8.76
55.6	122	212.9	7.666	7.45	7.45	7.5
72.15	85.7	115.35	8.12125	7.825	7.9	8.34
68.275	103.4	165.2	8.035	7.33	7.6325	8.43

68.75	77.625	88.3	8.39533	8.302	8.365	8.48
53.25	95.5	162.1	7.74556	7.272	7.5	8.12
67.0625	79.375	92.75	8.265	7.6	8.075	8.545
54.15	61.25	63.38	8.105	8.069	8.0825	8.1275
27.1	123.5	144	7.42429	6.758	7.085	7.74
43.85	57.1	64	7.72818	7.41	7.49	7.995
38.8	46.4	48.68	7.095	6.867	6.9525	7.2375
7547.2	7547.2	9405.5				
45.42	45.42	81.0				
9.563	9.563	15.225				
14.3	14.3	14.75				
12.75	12.75	15.875				
84.2	84.2	84.2				
25.95	25.95	33.375				
17.2	17.2	19.75				
60.2	60.2	63.0				
13.15	13.15	13.375				
16.2	16.2	17.3				
4.119	4.119	4.3325				
849.1	849.1	849.1	8.28111	0.00996111	8.164	8.164
6.895	6.895	8.675	7.8713	0.06306937	7.53	7.53
6.52	6.52	8.5	7.248	0.13252	6.874	6.874
9.758	9.758	13.4	6.74	0.21005	6.272	6.272
15.23	15.23	20.7	7.62927	0.02953195	7.46	7.46
			8.17667	0.0025	8.108	8.108
8.14	8.14	10.6	6.8	0.29625	6.286	6.286
7.95	7.95	9.0	7.4978	0.044817560	7.35	7.35
			7.98222	0.014119444	7.778	7.778
11.95	11.95	15.625	7.43346	0.103359538	7.12	7.12
31.9	31.9	55.75	7.285	0.254166666	6.787	6.787
18.76	18.76	23.6	8.51889	0.00553611	8.432	8.432
15.0	15.0	24.0	7.97556	0.00222777	7.914	7.914
25.8	25.8	42.0	6.764	0.12643	6.436	6.436
17.6	17.6	23.0	7.54059	0.14679184	7.025	7.025
45.0	45.0	51.0	7.957	0.03017888	7.774	7.774
32.0	32.0	34.8	7.97968	0.21332322	7.5	7.5

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