

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/08/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	73.14	69.56	63.99	60.06	60.96	66.37	58.63	67.47	77.63	85.71	89.78	89.42	86.11	85.15	81.01	78.24	81.15	86.98	91.26	102.58	103.01	99.18	89.71	74.98
24138	3.23	2.90	2.71	2.78	2.74	3.26	2.82	3.54	3.96	4.71	4.92	4.79	4.40	4.04	3.70	3.73	3.62	3.66	3.61	4.18	5.24	4.83	3.74	3.18
	-36.26	-36.09	-31.84	-27.01	-28.05	-28.41	-26.78	-27.86	-35.19	-36.10	-39.26	-40.27	-40.25	-43.39	-41.72	-39.01	-42.08	-47.83	-51.55	-57.45	-50.15	-50.49	-50.34	-42.05
74TH STREET_GT_1	73.21	69.62	64.02	60.09	61.02	66.44	58.66	67.51	77.67	85.76	89.82	89.47	86.16	85.19	81.05	78.28	81.22	87.05	91.33	102.67	103.11	99.27	89.82	75.04
24260	3.30	2.97	2.74	2.81	2.81	3.33	2.85	3.57	4.00	4.76	4.97	4.84	4.44	4.07	3.74	3.76	3.69	3.73	3.68	4.26	5.33	4.91	3.85	3.24
	-36.27	-36.09	-31.84	-27.01	-28.05	-28.42	-26.78	-27.86	-35.19	-36.10	-39.27	-40.27	-40.25	-43.39	-41.72	-39.01	-42.08	-47.84	-51.55	-57.45	-50.15	-50.49	-50.34	-42.05
74TH STREET_GT_2	73.21	69.62	64.02	60.09	61.02	66.44	58.66	67.51	77.67	85.76	89.82	89.47	86.16	85.19	81.05	78.28	81.22	87.05	91.33	102.67	103.11	99.27	89.82	75.04
24261	3.30	2.97	2.74	2.81	2.81	3.33	2.85	3.57	4.00	4.76	4.97	4.84	4.44	4.07	3.74	3.76	3.69	3.73	3.68	4.26	5.33	4.91	3.85	3.24
	-36.27	-36.09	-31.84	-27.01	-28.05	-28.42	-26.78	-27.86	-35.19	-36.10	-39.27	-40.27	-40.25	-43.39	-41.72	-39.01	-42.08	-47.84	-51.55	-57.45	-50.15	-50.49	-50.34	-42.05
ADK HUDSON___FALLS	82.29	78.89	72.17	66.88	68.11	73.43	65.51	74.39	86.46	95.09	99.41	99.25	96.17	96.14	91.64	88.06	92.06	99.54	105.05	118.01	115.51	111.88	102.67	85.58
24011	2.09	1.99	1.85	1.94	1.93	2.26	2.09	2.45	2.69	3.73	3.28	3.06	2.90	2.57	2.35	2.34	2.45	2.48	2.60	3.11	3.33	3.03	2.24	1.84
	-46.56	-46.33	-40.88	-34.68	-36.02	-36.48	-34.39	-35.86	-45.29	-46.47	-50.54	-51.83	-51.80	-55.85	-53.70	-50.21	-54.16	-61.57	-66.35	-73.94	-64.55	-64.99	-64.79	-53.99
ADK RESOURCE___RCVRY	82.29	78.89	72.17	66.88	68.11	73.43	65.51	74.39	86.46	95.09	99.41	99.25	96.17	96.14	91.64	88.06	92.06	99.54	105.05	118.01	115.51	111.88	102.67	85.58
23798	2.09	1.99	1.85	1.94	1.93	2.26	2.09	2.45	2.69	3.73	3.28	3.06	2.90	2.57	2.35	2.34	2.45	2.48	2.60	3.11	3.33	3.03	2.24	1.84
	-46.56	-46.33	-40.88	-34.68	-36.02	-36.48	-34.39	-35.86	-45.29	-46.47	-50.54	-51.83	-51.80	-55.85	-53.70	-50.21	-54.16	-61.57	-66.35	-73.94	-64.55	-64.99	-64.79	-53.99
ADK S GLENS___FALLS	82.29	78.89	72.17	66.88	68.11	73.43	65.51	74.39	86.46	95.09	99.41	99.25	96.17	96.14	91.64	88.06	92.06	99.54	105.05	118.01	115.51	111.88	102.67	85.58
24028	2.09	1.99	1.85	1.94	1.93	2.26	2.09	2.45	2.69	3.73	3.28	3.06	2.90	2.57	2.35	2.34	2.45	2.48	2.60	3.11	3.33	3.03	2.24	1.84
	-46.56	-46.33	-40.88	-34.68	-36.02	-36.48	-34.39	-35.86	-45.29	-46.47	-50.54	-51.83	-51.80	-55.85	-53.70	-50.21	-54.16	-61.57	-66.35	-73.94	-64.55	-64.99	-64.79	-53.99
ADK_NYS___DAM	80.76	77.19	70.68	65.54	66.71	71.90	64.08	72.87	84.58	92.58	97.11	97.04	93.99	94.07	89.67	86.16	89.98	97.26	102.61	115.19	112.94	109.39	100.49	83.76
23527	1.58	1.31	1.27	1.36	1.33	1.53	1.42	1.73	1.81	2.24	2.10	2.00	1.87	1.74	1.57	1.56	1.56	1.56	1.62	1.93	2.19	1.97	1.50	1.22
	-45.53	-45.31	-39.98	-33.91	-35.22	-35.68	-33.63	-35.06	-44.29	-45.44	-49.42	-50.69	-50.66	-54.61	-52.51	-49.10	-52.96	-60.20	-64.88	-72.31	-63.12	-63.55	-63.36	-52.80
AIR_PRODUCTS___DRP	80.13	76.74	70.25	65.07	66.25	71.40	63.55	72.22	83.87	91.72	96.36	96.32	93.31	93.37	89.04	85.54	89.35	96.65	101.95	114.45	112.10	108.66	99.91	83.29
24190	1.01	0.92	0.88	0.94	0.90	1.08	0.93	1.12	1.15	1.44	1.41	1.33	1.24	1.09	1.00	0.99	0.99	1.03	1.05	1.27	1.43	1.32	1.00	0.80
	-45.48	-45.26	-39.93	-33.87	-35.18	-35.63	-33.59	-35.02	-44.24	-45.38	-49.36	-50.63	-50.60	-54.55	-52.45	-49.04	-52.90	-60.13	-64.81	-72.22	-63.05	-63.47	-63.28	-52.73
ALBANY___1	80.13	76.74	70.25	65.07	66.25	71.40	63.55	72.22	83.87	91.72	96.36	96.32	93.31	93.37	89.04	85.54	89.35	96.65	101.95	114.45	112.10	108.66	99.91	83.29
23571	1.01	0.92	0.88	0.94	0.90	1.08	0.93	1.12	1.15	1.44	1.41	1.33	1.24	1.09	1.00	0.99	0.99	1.03	1.05	1.27	1.43	1.32	1.00	0.80
	-45.48	-45.26	-39.93	-33.87	-35.18	-35.63	-33.59	-35.02	-44.24	-45.38	-49.36	-50.63	-50.60	-54.55	-52.45	-49.04	-52.90	-60.13	-64.81	-72.22	-63.05	-63.47	-63.28	-52.73
ALBANY___2	80.13	76.74	70.25	65.07	66.25	71.40	63.55	72.22	83.87	91.72	96.36	96.32	93.31	93.37	89.04	85.54	89.35	96.65	101.95	114.45	112.10	108.66	99.91	83.29
23572	1.01	0.92	0.88	0.94	0.90	1.08	0.93	1.12	1.15	1.44	1.41	1.33	1.24	1.09	1.00	0.99	0.99	1.03	1.05	1.27	1.43	1.32	1.00	0.80
	-45.48	-45.26	-39.93	-33.87	-35.18	-35.63	-33.59	-35.02	-44.24	-45.38	-49.36	-50.63	-50.60	-54.55	-52.45	-49.04	-52.90	-60.13	-64.81	-72.22	-63.05	-63.47	-63.28	-52.73
ALBANY___3	80.13	76.74	70.25	65.07	66.25	71.40	63.55	72.22	83.87	91.72	96.36	96.32	93.31	93.37	89.04	85.54	89.35	96.65	101.95	114.45	112.10	108.66	99.91	83.29
23573	1.01	0.92	0.88	0.94	0.90	1.08	0.93	1.12	1.15	1.44	1.41	1.33	1.24	1.09	1.00	0.99	0.99	1.03	1.05	1.27	1.43	1.32	1.00	0.80
	-45.48	-45.26	-39.93	-33.87	-35.18	-35.63	-33.59	-35.02	-44.24	-45.38	-49.36	-50.63	-50.60	-54.55	-52.45	-49.04	-52.90	-60.13	-64.81	-72.22	-63.05	-63.47	-63.28	-52.73
ALBANY___4	80.13	76.74	70.25	65.07	66.25	71.40	63.55	72.22	83.87	91.72	96.36	96.32	93.31	93.37	89.04	85.54	89.35	96.65	101.95	114.45	112.10	108.66	99.91	83.29
23574	1.01	0.92	0.88	0.94	0.90	1.08	0.93	1.12	1.15	1.44	1.41	1.33	1.24	1.09	1.00	0.99	0.99	1.03	1.05	1.27	1.43	1.32	1.00	0.80
	-45.48	-45.26	-39.93	-33.87	-35.18	-35.63	-33.59	-35.02	-44.24	-45.38	-49.36	-50.63	-50.60	-54.55	-52.45	-49.04	-52.90	-60.13	-64.81	-72.22	-63.05	-63.47	-63.28	-52.73

ALCOA_RYNLDS___DRP 24188	33.27 -0.37 0.00	30.20 -0.37 0.00	29.09 -0.35 0.00	29.81 -0.45 0.00	29.77 -0.39 0.00	34.17 -0.52 0.00	28.63 -0.41 0.00	35.65 -0.43 0.00	37.82 -0.65 0.00	44.00 -0.90 0.00	44.68 -0.91 0.00	43.47 -0.89 0.00	40.76 -0.70 0.00	37.08 -0.64 0.00	35.16 -0.43 0.00	35.07 -0.43 0.00	35.17 -0.28 0.00	35.21 -0.28 0.00	35.84 -0.25 0.00	40.26 -0.70 0.00	46.62 -1.00 0.00	43.08 -0.79 0.00	35.24 -0.39 0.00	29.39 -0.36 0.00
ALLEGHENY___COGEN 23514	38.33 -1.68 -6.37	35.38 -1.53 -6.34	33.59 -1.44 -5.59	33.64 -1.36 -4.74	33.67 -1.42 -4.93	38.19 -1.49 -4.99	32.46 -1.28 -4.70	34.04 -1.77 0.27	36.44 -1.69 0.34	42.75 -1.80 0.35	43.31 -1.87 0.40	42.13 -1.82 0.41	39.23 -1.82 0.41	35.64 -1.66 0.43	33.36 -1.82 0.41	33.27 -1.85 0.38	33.20 -1.84 0.41	33.21 -1.81 0.47	33.76 -1.80 0.53	38.98 -1.39 0.59	45.49 -1.62 0.51	41.44 -1.93 0.50	33.35 -1.78 0.50	35.73 -1.40 -7.38
AMERICAN_REF_FUEL 24010	34.87 -4.44 -5.67	32.39 -3.82 -5.64	30.82 -3.59 -4.98	30.79 -3.69 -4.22	30.87 -3.68 -4.38	34.87 -4.27 -4.44	29.41 -3.80 -4.18	30.80 -5.20 0.08	32.91 -5.46 0.11	38.59 -6.20 0.11	39.21 -6.25 0.13	38.23 -5.99 0.14	35.73 -5.60 0.14	32.54 -5.06 0.13	30.55 -4.91 0.13	30.45 -4.93 0.12	30.44 -4.89 0.13	30.52 -4.83 0.15	31.05 -4.87 0.17	35.81 -4.96 0.19	41.17 -6.29 0.17	37.61 -6.10 0.16	30.42 -5.06 0.15	32.51 -3.81 -6.57
ARTHUR_KILL_GT_1 23520	73.15 3.23 -36.27	69.60 2.93 -36.10	63.76 2.47 -31.85	59.82 2.54 -27.02	60.73 2.50 -28.06	66.24 3.12 -28.42	58.49 2.67 -26.78	67.11 3.17 -27.86	77.17 3.50 -35.19	85.22 4.22 -36.10	89.32 4.47 -39.27	89.02 4.39 -40.27	85.70 3.98 -40.25	84.82 3.70 -43.39	80.70 3.38 -41.72	77.92 3.41 -39.01	80.90 3.37 -42.08	86.80 3.48 -47.84	91.04 3.39 -51.55	102.42 4.01 -57.45	102.83 5.05 -50.15	99.23 4.87 -50.49	89.86 3.88 -50.34	74.96 3.15 -42.06
ARTHUR_KILL_2 23512	73.15 3.23 -36.27	69.60 2.93 -36.10	63.76 2.47 -31.85	59.82 2.54 -27.02	60.73 2.50 -28.06	66.24 3.12 -28.42	58.49 2.67 -26.78	67.11 3.17 -27.86	77.17 3.50 -35.19	85.22 4.22 -36.10	89.28 4.42 -39.27	88.98 4.35 -40.27	85.70 3.98 -40.25	84.82 3.70 -43.39	80.70 3.38 -41.72	77.92 3.41 -39.01	80.90 3.37 -42.08	86.80 3.48 -47.84	91.04 3.39 -51.55	102.42 4.01 -57.45	102.83 5.05 -50.15	99.23 4.87 -50.49	89.86 3.88 -50.34	74.96 3.15 -42.06
ARTHUR_KILL_3 23513	73.09 3.16 -36.28	69.52 2.84 -36.10	63.93 2.65 -31.84	60.00 2.72 -27.01	60.90 2.68 -28.05	66.34 3.23 -28.41	58.57 2.76 -26.78	67.40 3.46 -27.86	77.59 3.92 -35.19	85.67 4.67 -36.10	89.69 4.83 -39.27	89.33 4.70 -40.27	86.03 4.31 -40.25	85.12 4.00 -43.39	80.94 3.63 -41.72	78.17 3.66 -39.01	81.12 3.58 -42.08	86.94 3.62 -47.83	91.22 3.57 -51.55	102.54 4.14 -57.45	102.97 5.19 -50.15	99.10 4.74 -50.49	89.68 3.71 -50.34	74.95 3.15 -42.05
ASHOKAN____ 23654	75.43 2.73 -39.07	71.89 2.45 -38.87	65.97 2.24 -34.30	61.69 2.33 -29.10	62.70 2.32 -30.22	68.08 2.78 -30.61	60.35 2.47 -28.85	69.27 3.17 -30.02	79.86 3.46 -37.92	87.89 4.09 -38.90	92.14 4.24 -42.31	91.84 4.08 -43.40	88.57 3.73 -43.37	87.88 3.40 -46.76	83.68 3.13 -44.96	80.66 3.12 -42.04	83.88 3.08 -45.34	90.19 3.16 -51.55	94.79 3.14 -55.55	106.63 3.77 -61.91	106.29 4.62 -54.04	102.40 4.12 -54.41	93.08 3.21 -54.25	77.61 2.56 -45.30
ASTORIA_EAST_ENERGY_CC1 323581	73.55 3.63 -36.27	69.85 3.18 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.73 3.61 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.36 4.51 -39.26	89.06 4.44 -40.27	85.77 4.06 -40.24	84.84 3.73 -43.38	80.72 3.42 -41.72	77.98 3.48 -39.01	80.93 3.40 -42.07	86.76 3.44 -47.83	91.03 3.39 -51.55	102.37 3.97 -57.44	102.72 4.95 -50.15	98.96 4.61 -50.48	89.75 3.78 -50.34	75.32 3.51 -42.06
ASTORIA_EAST_ENERGY_CC2 323582	73.55 3.63 -36.27	69.85 3.18 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.73 3.61 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.36 4.51 -39.26	89.06 4.44 -40.27	85.77 4.06 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.29 3.48 -42.06
ASTORIA_GT2_1 24094	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT2_2 24095	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT2_3 24096	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT2_4 24097	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT3_1 24098	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT3_2 24099	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT3_3 24100	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06

ASTORIA_GT3_4 24101	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT4_1 24102	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT4_2 24103	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT4_3 24104	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT4_4 24105	73.55 3.63 -36.27	69.88 3.21 -36.10	64.35 3.06 -31.85	60.40 3.12 -27.02	61.30 3.08 -28.06	66.76 3.64 -28.42	58.69 2.87 -26.78	67.25 3.32 -27.85	77.35 3.69 -35.18	85.35 4.36 -36.09	89.41 4.56 -39.26	89.06 4.44 -40.27	85.82 4.11 -40.24	84.88 3.77 -43.38	80.76 3.45 -41.72	78.02 3.51 -39.01	80.97 3.44 -42.07	86.79 3.48 -47.83	91.07 3.43 -51.55	102.37 3.97 -57.44	102.77 5.00 -50.15	99.00 4.65 -50.48	89.78 3.81 -50.34	75.32 3.51 -42.06
ASTORIA_GT_1 23523	73.35 3.43 -36.27	69.75 3.09 -36.10	64.17 2.89 -31.85	60.25 2.97 -27.02	61.15 2.93 -28.06	66.62 3.50 -28.42	58.75 2.93 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.67 4.67 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.84	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.32 4.96 -50.49	89.93 3.95 -50.34	75.17 3.36 -42.06
ASTORIA_GT_10 24110	73.35 3.43 -36.27	69.75 3.09 -36.10	64.17 2.89 -31.85	60.25 2.97 -27.02	61.15 2.93 -28.06	66.62 3.50 -28.42	58.75 2.93 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.67 4.67 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.84	91.33 3.68 -51.55	102.67 4.26 -57				

ASTORIA___5 23518	73.35 3.43 -36.27	69.75 3.09 -36.10	64.17 2.89 -31.85	60.25 2.97 -27.02	61.15 2.93 -28.06	66.62 3.50 -28.42	58.75 2.93 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.67 4.67 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.84	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.32 4.96 -50.49	89.93 3.95 -50.34	75.17 3.36 -42.06
ATHENS_STG_1 23668	75.34 1.65 -40.05	71.92 1.50 -39.86	66.05 1.44 -35.16	61.61 1.51 -29.83	62.65 1.51 -30.98	67.81 1.73 -31.38	60.06 1.45 -29.58	68.70 1.84 -30.78	79.36 2.00 -38.88	87.03 2.24 -39.89	91.25 2.28 -43.38	91.07 2.22 -44.49	87.97 2.03 -44.47	87.51 1.85 -47.94	83.39 1.71 -46.10	80.31 1.70 -43.10	83.61 1.67 -46.49	90.00 1.67 -52.85	94.71 1.66 -56.96	106.40 1.97 -63.47	105.46 2.43 -55.41	101.84 2.19 -55.78	93.06 1.82 -55.62	77.71 1.52 -46.44
ATHENS_STG_2 23670	75.34 1.65 -40.05	71.92 1.50 -39.86	66.05 1.44 -35.16	61.61 1.51 -29.83	62.65 1.51 -30.98	67.81 1.73 -31.38	60.06 1.45 -29.58	68.70 1.84 -30.78	79.36 2.00 -38.88	87.03 2.24 -39.89	91.25 2.28 -43.38	91.07 2.22 -44.49	87.97 2.03 -44.47	87.51 1.85 -47.94	83.39 1.71 -46.10	80.31 1.70 -43.10	83.61 1.67 -46.49	90.00 1.67 -52.85	94.71 1.66 -56.96	106.40 1.97 -63.47	105.46 2.43 -55.41	101.84 2.19 -55.78	93.06 1.82 -55.62	77.71 1.52 -46.44
ATHENS_STG_3 23677	75.34 1.65 -40.05	71.92 1.50 -39.86	66.05 1.44 -35.16	61.61 1.51 -29.83	62.65 1.51 -30.98	67.81 1.73 -31.38	60.06 1.45 -29.58	68.70 1.84 -30.78	79.36 2.00 -38.88	87.03 2.24 -39.89	91.25 2.28 -43.38	91.07 2.22 -44.49	87.97 2.03 -44.47	87.51 1.85 -47.94	83.39 1.71 -46.10	80.31 1.70 -43.10	83.61 1.67 -46.49	90.00 1.67 -52.85	94.71 1.66 -56.96	106.40 1.97 -63.47	105.46 2.43 -55.41	101.84 2.19 -55.78	93.06 1.82 -55.62	77.71 1.52 -46.44
BARRETT_IC_1 23704	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_10 23701	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_11 23702	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_12 23703	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_2 23705	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_3 23706	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_4 23707	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_5 23708	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_6 23709	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_7 23710	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_8 23711	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT_IC_9 23700	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08

BARRETT___1 23545	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BARRETT___2 23546	75.47 3.84 -37.99	75.13 3.48 -41.07	73.09 3.27 -40.38	70.50 3.39 -36.85	70.47 3.32 -36.99	74.53 3.96 -35.88	71.44 3.40 -39.01	68.85 4.40 -28.37	78.53 4.85 -35.21	86.58 5.57 -36.11	90.57 5.70 -39.28	90.15 5.50 -40.29	87.02 5.10 -40.46	86.52 4.68 -44.12	81.68 4.34 -41.75	80.01 4.40 -40.11	91.71 4.15 -52.11	88.75 4.15 -49.11	95.71 4.08 -55.53	106.33 4.87 -60.49	108.86 6.00 -55.23	102.08 5.53 -52.69	90.42 4.42 -50.37	75.61 3.78 -42.08
BEAVER RIVER___HYD 24048	32.33 -1.31 0.00	29.38 -1.19 0.00	28.26 -1.18 0.00	28.84 -1.42 0.00	28.83 -1.33 0.00	32.93 -1.77 0.00	27.93 -1.10 0.00	34.82 -1.26 0.00	37.25 -1.23 0.00	43.64 -1.26 0.00	44.27 -1.32 0.00	43.16 -1.20 0.00	40.60 -0.87 0.00	36.67 -1.06 0.00	34.63 -0.96 0.00	34.51 -0.99 0.00	34.53 -0.92 0.00	34.42 -1.06 0.00	35.41 -0.69 0.00	39.89 -1.06 0.00	46.39 -1.24 0.00	42.16 -1.71 0.00	34.24 -1.39 0.00	28.59 -1.16 0.00
BEEBEE_GT_13 23619	35.07 -3.06 -4.48	32.19 -2.84 -4.46	30.67 -2.71 -3.94	30.82 -2.78 -3.34	30.86 -2.77 -3.47	35.12 -3.09 -3.51	29.73 -2.61 -3.31	31.12 -3.39 1.56	33.19 -3.31 1.98	38.74 -4.13 2.03	39.22 -4.15 2.22	38.44 -3.64 2.28	36.04 -3.15 2.28	32.42 -2.87 2.44	30.40 -2.85 2.34	30.47 -2.84 2.19	30.26 -2.84 2.36	29.93 -2.87 2.69	30.29 -2.89 2.92	34.93 -2.79 3.25	40.69 -4.10 2.84	37.21 -3.82 2.84	29.63 -3.17 2.83	32.45 -2.50 -5.20
BETHLEHEM___GRP 23843	80.13 1.01 -45.48	76.74 0.92 -45.26	70.25 0.88 -39.93	65.07 0.94 -33.87	66.25 0.90 -35.18	71.40 1.08 -35.63	63.55 0.93 -33.59	72.22 1.12 -35.02	83.87 1.15 -44.24	91.72 1.44 -45.38	96.36 1.41 -49.36	96.32 1.33 -50.63	93.31 1.24 -50.60	93.37 1.09 -54.55	89.04 1.00 -52.45	85.54 0.99 -49.04	89.35 0.99 -52.90	96.65 1.03 -60.13	101.95 1.05 -64.81	114.45 1.27 -72.22	112.10 1.43 -63.05	108.66 1.32 -63.47	99.91 1.00 -63.28	83.29 0.80 -52.73
BETHLEHEM___GS1 323560	80.13 1.01 -45.48	76.74 0.92 -45.26	70.25 0.88 -39.93	65.07 0.94 -33.87	66.25 0.90 -35.18	71.40 1.08 -35.63	63.55 0.93 -33.59	72.22 1.12 -35.02	83.87 1.15 -44.24	91.72 1.44 -45.38	96.36 1.41 -49.36	96.32 1.33 -50.63	93.31 1.24 -50.60	93.37 1.09 -54.55	89.04 1.00 -52.45	85.54 0.99 -49.04	89.35 0.99 -52.90	96.65 1.03 -60.13	101.95 1.05 -64.81	114.45 1.27 -72.22	112.10 1.43 -63.05	108.66 1.32 -63.47	99.91 1.00 -63.28	83.29 0.80 -52.73
BETHLEHEM___GS2 323561	80.13 1.01 -45.48	76.74 0.92 -45.26	70.25 0.88 -39.93	65.07 0.94 -33.87	66.25 0.90 -35.18	71.40 1.08 -35.63	63.55 0.93 -33.59	72.22 1.12 -35.02	83.87 1.15 -44.24	91.72 1.44 -45.38	96.36 1.41 -49.36	96.32 1.33 -50.63	93.31 1.24 -50.60	93.37 1.09 -54.55	89.04 1.00 -52.45	85.54 0.99 -49.04	89.35 0.99 -52.90	96.65 1.03 -60.13	101.95 1.05 -64.81	114.45 1.27 -72.22	112.10 1.43 -63.05	108.66 1.32 -63.47	99.91 1.00 -63.28	83.29 0.80 -52.73
BETHLEHEM___GS3 323562	80.13 1.01 -45.48	76.74 0.92 -45.26	70.25 0.88 -39.93	65.07 0.94 -33.87	66.25 0.90 -35.18	71.40 1.08 -35.63	63.55 0.93 -33.59	72.22 1.12 -35.02	83.87 1.15 -44.24	91.72 1.44 -45.38	96.36 1.41 -49.36	96.32 1.33 -50.63	93.31 1.24 -50.60	93.37 1.09 -54.55	89.04 1.00 -52.45	85.54 0.99 -49.04	89.35 0.99 -52.90	96.65 1.03 -60.13	101.95 1.05 -64.81	114.45 1.27 -72.22	112.10 1.43 -63.05	108.66 1.32 -63.47	99.91 1.00 -63.28	83.29 0.80 -52.73
BETHLEHEM___STEEL 23779	35.63 -4.10 -6.09	33.08 -3.55 -6.06	31.46 -3.33 -5.34	31.47 -3.33 -4.53	31.49 -3.38 -4.71	35.54 -3.92 -4.77	30.10 -3.43 -4.49	31.95 -4.58 -0.45	34.23 -4.81 -0.57	39.96 -5.52 -0.58	40.64 -5.56 -0.62	39.58 -5.41 -0.63	37.00 -5.10 -0.63	33.82 -4.60 -0.70	31.74 -4.52 -0.67	31.58 -4.54 -0.63	31.59 -4.54 -0.68	31.79 -4.47 -0.77	32.36 -4.55 -0.81	37.32 -4.55 -0.91	42.89 -5.52 -0.79	39.19 -5.48 -0.81	31.88 -4.56 -0.81	33.30 -3.51 -7.06
BETHPAGE_CC_5 323564	75.41 3.77 -37.99	75.10 3.45 -41.07	73.06 3.24 -40.38	70.47 3.36 -36.85	70.47 3.32 -36.99	74.46 3.89 -35.88	71.39 3.34 -39.01	68.78 4.33 -28.37	78.30 4.62 -35.21	86.35 5.34 -36.11	90.39 5.52 -39.28	89.97 5.32 -40.29	86.77 4.85 -40.46	86.29 4.45 -44.12	81.47 4.13 -41.75	79.83 4.22 -40.11	91.61 4.04 -52.11	88.68 4.08 -49.11	95.67 4.04 -55.53	106.29 4.83 -60.49	108.76 5.91 -55.23	101.99 5.44 -52.69	90.20 4.20 -50.37	75.43 3.60 -42.08
BINGHAMTON___COGEN 23790	45.90 -0.24 -12.49	42.76 -0.24 -12.43	40.14 -0.26 -10.97	39.45 -0.12 -9.31	39.65 -0.18 -9.67	44.35 -0.14 -9.79	38.17 -0.09 -9.23	45.15 -0.14 -9.21	50.07 -0.04 -11.64	56.79 -0.04 -11.94	58.48 -0.09 -12.98	57.45 -0.22 -13.32	54.44 -0.33 -13.31	51.73 -0.34 -14.35	48.89 -0.50 -13.80	47.90 -0.50 -12.90	48.84 -0.53 -13.91	50.77 -0.53 -15.82	52.53 -0.61 -17.04	59.67 -0.29 -18.99	64.25 0.05 -16.58	60.39 -0.18 -16.70	51.95 -0.32 -16.65	43.91 -0.33 -14.49
BLACK RIVER___HYD 24047	32.78 -1.92 -1.06	29.91 -1.71 -1.05	28.66 -1.71 -0.93	29.08 -1.97 -0.79	29.08 -1.90 -0.82	33.16 -2.36 -0.83	28.28 -1.54 -0.78	35.09 -1.80 -0.81	37.74 -1.77 -1.03	44.16 -1.80 -1.06	44.91 -1.82 -1.15	43.85 -1.69 -1.18	41.28 -1.37 -1.18	37.49 -1.51 -1.27	35.39 -1.42 -1.22	35.15 -1.49 -1.14	35.27 -1.42 -1.23	35.29 -1.60 -1.40	36.41 -1.19 -1.51	41.08 -1.56 -1.68	47.33 -1.76 -1.47	42.97 -2.37 -1.48	35.11 -2.00 -1.47	29.31 -1.67 -1.23
BLUE_CIRC_CHEM_DRP 24182	79.90 1.21 -45.05	76.53 1.13 -44.83	70.08 1.09 -39.55	64.93 1.12 -33.55	66.13 1.12 -34.85	71.28 1.28 -35.30	63.38 1.07 -33.27	72.11 1.33 -34.69	83.76 1.46 -43.82	91.52 1.66 -44.96	96.22 1.73 -48.90	96.15 1.64 -50.15	93.12 1.53 -50.12	93.12 1.36 -54.03	88.79 1.25 -51.96	85.32 1.24 -48.58	89.10 1.24 -52.40	96.33 1.28 -59.57	101.56 1.26 -64.20	114.01 1.52 -71.54	111.89 1.81 -62.45	108.37 1.62 -62.88	99.60 1.28 -62.69	83.06 1.07 -52.24
BOC_GAS_DRP 24189	80.31 1.18 -45.49	76.91 1.07 -45.27	70.41 1.03 -39.94	65.23 1.09 -33.88	66.44 1.09 -35.19	71.55 1.21 -35.64	63.64 1.02 -33.59	72.37 1.26 -35.03	84.07 1.35 -44.25	91.87 1.57 -45.40	96.51 1.55 -49.37	96.51 1.51 -50.64	93.45 1.37 -50.61	93.57 1.28 -54.56	89.19 1.14 -52.46	85.73 1.17 -49.06	89.50 1.13 -52.91	96.77 1.14 -60.15	102.08 1.16 -64.82	114.55 1.35 -72.24	112.36 1.67 -63.06	108.85 1.49 -63.49	100.11 1.18 -63.30	83.48 0.98 -52.75
BORALEX_4TH_BRANCH 23824	80.76 1.58 -45.53	77.19 1.31 -45.31	70.68 1.27 -39.98	65.54 1.36 -33.91	66.71 1.33 -35.22	71.90 1.53 -35.68	64.08 1.42 -33.63	72.87 1.42 -35.06	84.58 1.81 -44.29	92.58 2.24 -45.44	97.11 2.10 -49.42	97.04 2.00 -50.69	93.99 1.87 -50.66	94.07 1.74 -54.61	89.67 1.57 -52.51	86.16 1.56 -49.10	89.98 1.56 -52.96	97.26 1.56 -60.20	102.61 1.62 -64.88	115.19 1.93 -72.31	112.94 2.19 -63.12	109.39 1.97 -63.55	100.49 1.50 -63.36	83.76 1.22 -52.80
BOWLINE___1 23526	71.84 2.79 -35.40	68.30 2.51 -35.23	62.85 2.33 -31.08	59.05 2.42 -26.37	59.93 2.38 -27.39	65.31 2.88 -27.74	57.70 2.53 -26.14	66.48 3.21 -27.19	76.44 3.62 -34.35	84.36 4.22 -35.24	88.29 4.38 -38.33	87.93 4.26 -39.31	84.65 3.90 -39.29	83.66 3.58 -42.35	79.59 3.27 -40.72	76.88 3.30 -38.08	79.75 3.23 -41.07	85.41 3.23 -46.69	89.63 3.21 -50.32	100.80 3.77 -56.07	101.29 4.71 -48.95	97.41 4.26 -49.28	88.08 3.31 -49.14	73.53 2.74 -41.05



CH_MIDHUDSON___DRP 24192	74.53 2.62 -38.26	70.99 2.35 -38.07	65.24 2.21 -33.59	61.06 2.30 -28.50	62.02 2.26 -29.59	67.38 2.71 -29.98	59.64 2.35 -28.25	68.43 2.96 -29.40	78.88 3.27 -37.13	86.81 3.82 -38.09	90.99 3.97 -41.43	90.67 3.81 -42.49	87.46 3.52 -42.47	86.72 3.21 -45.78	82.57 2.95 -44.03	79.65 2.98 -41.17	82.76 2.91 -44.40	88.87 2.91 -50.47	93.42 2.92 -54.40	104.98 3.40 -60.62	104.78 4.24 -52.92	101.00 3.86 -53.28	91.78 3.03 -53.12	76.64 2.53 -44.36
CH_MISC_IPPS 23765	72.84 2.25 -36.94	69.35 2.02 -36.76	63.76 1.88 -32.43	59.71 1.94 -27.52	60.67 1.93 -28.58	65.96 2.32 -28.94	58.35 2.03 -27.28	67.06 2.60 -28.38	77.25 2.92 -35.85	85.09 3.41 -36.78	89.14 3.56 -40.00	88.84 3.46 -41.03	85.62 3.15 -41.00	84.80 2.87 -44.20	80.73 2.63 -42.50	77.91 2.66 -39.74	80.91 2.59 -42.87	86.84 2.63 -48.73	91.21 2.60 -52.52	102.55 3.07 -58.52	102.57 3.86 -51.09	98.81 3.51 -51.44	89.66 2.74 -51.28	74.81 2.23 -42.83
CH_RES_BVR_FALLS 23983	31.50 -0.13 2.01	28.45 -0.12 2.00	27.59 -0.09 1.76	28.65 -0.12 1.49	28.49 -0.12 1.55	32.98 -0.14 1.57	27.44 -0.12 1.48	34.39 -0.14 1.54	36.33 -0.19 1.95	42.63 -0.27 2.00	43.14 -0.27 2.18	41.86 -0.27 2.23	39.03 -0.21 2.23	35.13 -0.19 2.41	33.13 -0.14 2.31	33.20 -0.14 2.16	32.98 -0.14 2.33	32.70 -0.14 2.65	33.09 -0.14 2.86	37.53 -0.25 3.18	44.51 -0.33 2.78	40.85 -0.22 2.80	32.70 -0.14 2.79	27.30 -0.12 2.33
CH_RES_NIAGARA 23895	34.73 -4.51 -5.59	32.25 -3.88 -5.57	30.73 -3.62 -4.91	30.67 -3.75 -4.17	30.75 -3.74 -4.33	34.71 -4.37 -4.38	29.27 -3.89 -4.13	30.60 -5.30 0.18	32.67 -5.58 0.23	38.34 -6.33 0.23	38.94 -6.38 0.27	38.00 -6.08 0.28	35.47 -5.72 0.28	32.31 -5.13 0.28	30.34 -4.98 0.27	30.24 -5.01 0.25	30.22 -4.96 0.27	30.28 -4.90 0.31	30.80 -4.95 0.35	35.49 -5.08 0.39	40.85 -6.43 0.34	37.26 -6.27 0.33	30.14 -5.17 0.33	32.37 -3.87 -6.48
CH_RES_SYRACUSE 23985	36.66 -0.61 -3.62	33.62 -0.55 -3.60	32.09 -0.53 -3.18	32.44 -0.51 -2.69	32.42 -0.54 -2.80	36.94 -0.59 -2.83	31.21 -0.49 -2.67	38.27 -0.65 -2.84	41.53 -0.54 -3.59	48.04 -0.54 -3.68	49.04 -0.55 -4.00	47.93 -0.53 -4.11	45.03 -0.54 -4.10	41.66 -0.49 -4.42	39.27 -0.57 -4.25	38.91 -0.57 -3.98	39.18 -0.57 -4.29	39.80 -0.57 -4.88	40.81 -0.54 -5.26	46.37 -0.45 -5.86	52.31 -0.43 -5.11	48.40 -0.61 -5.15	40.12 -0.64 -5.13	33.44 -0.51 -4.19
COLONIE_LFGE___ 323577	80.81 1.45 -45.72	77.38 1.31 -45.49	70.84 1.27 -40.14	65.64 1.33 -34.05	66.85 1.33 -35.37	72.04 1.53 -35.82	64.16 1.36 -33.76	72.95 1.66 -35.21	84.72 1.77 -44.47	92.81 2.29 -45.62	97.31 2.10 -49.62	97.25 2.00 -50.90	94.20 1.87 -50.87	94.26 1.70 -54.84	89.85 1.53 -52.73	86.33 1.53 -49.30	90.19 1.56 -53.18	97.50 1.56 -60.45	102.87 1.62 -65.15	115.49 1.93 -72.60	113.20 2.19 -63.38	109.65 1.97 -63.81	100.74 1.50 -63.62	83.98 1.22 -53.01
CORNELL___ 23752	38.50 -2.15 -7.01	35.53 -2.02 -6.98	33.65 -1.94 -6.15	33.51 -1.97 -5.22	33.62 -1.96 -5.42	38.00 -2.19 -5.49	32.41 -1.80 -5.18	39.28 -2.06 -5.25	43.11 -2.00 -6.64	49.55 -2.16 -6.81	50.76 -2.23 -7.40	49.78 -2.17 -7.59	46.98 -2.07 -7.59	43.99 -1.92 -8.18	41.50 -1.96 -7.87	40.87 -1.99 -7.36	41.37 -2.02 -7.94	42.52 -1.99 -9.02	43.83 -1.99 -9.72	49.87 -1.93 -10.83	55.08 -2.00 -9.46	51.11 -2.28 -9.52	43.02 -2.10 -9.49	36.09 -1.78 -8.13
COXSACKIE___GT 23611	76.51 2.49 -40.38	72.98 2.23 -40.18	66.98 2.09 -35.45	62.52 2.18 -30.08	63.57 2.17 -31.24	68.90 2.57 -31.64	61.12 2.26 -29.82	70.00 2.89 -31.04	80.83 3.16 -39.20	88.84 3.73 -40.22	93.16 3.83 -43.74	92.90 3.68 -44.86	89.71 3.40 -44.84	89.12 3.06 -48.34	84.88 2.81 -46.48	81.80 2.84 -43.46	85.10 2.77 -46.87	91.61 2.84 -53.29	96.38 2.85 -57.43	108.36 3.40 -64.00	107.64 4.14 -55.87	103.80 3.68 -56.25	94.59 2.89 -56.08	78.86 2.29 -46.82
CRESCENT___HYD 24018	80.81 1.45 -45.72	77.38 1.31 -45.49	70.84 1.27 -40.14	65.64 1.33 -34.05	66.85 1.33 -35.37	72.04 1.53 -35.82	64.16 1.36 -33.76	72.95 1.66 -35.21	84.72 1.77 -44.47	92.81 2.29 -45.62	97.31 2.10 -49.62	97.25 2.00 -50.90	94.20 1.87 -50.87	94.26 1.70 -54.84	89.85 1.53 -52.73	86.33 1.53 -49.30	90.19 1.56 -53.18	97.50 1.56 -60.45	102.87 1.62 -65.15	115.49 1.93 -72.60	113.20 2.19 -63.38	109.65 1.97 -63.81	100.74 1.50 -63.62	83.98 1.22 -53.01
CRUCIBLE_METL_DRP 24180	36.66 -0.61 -3.62	33.62 -0.55 -3.60	32.09 -0.53 -3.18	32.44 -0.51 -2.69	32.42 -0.54 -2.80	36.94 -0.59 -2.83	31.21 -0.49 -2.67	38.27 -0.65 -2.84	41.53 -0.54 -3.59	48.04 -0.54 -3.68	49.04 -0.55 -4.00	47.93 -0.53 -4.11	45.03 -0.54 -4.10	41.66 -0.49 -4.42	39.27 -0.57 -4.25	38.91 -0.57 -3.98	39.18 -0.57 -4.29	39.80 -0.57 -4.88	40.81 -0.54 -5.26	46.37 -0.45 -5.86	52.31 -0.43 -5.11	48.40 -0.61 -5.15	40.12 -0.64 -5.13	33.44 -0.51 -4.19
DANSKAMMER___1 23586	72.84 2.25 -36.94	69.35 2.02 -36.76	63.76 1.88 -32.43	59.71 1.94 -27.52	60.67 1.93 -28.58	65.96 2.32 -28.94	58.35 2.03 -27.28	67.06 2.60 -28.38	77.25 2.92 -35.85	85.09 3.41 -36.78	89.14 3.56 -40.00	88.84 3.46 -41.03	85.62 3.15 -41.00	84.80 2.87 -44.20	80.73 2.63 -42.50	77.91 2.66 -39.74	80.91 2.59 -42.87	86.84 2.63 -48.73	91.21 2.60 -52.52	102.55 3.07 -58.52	102.57 3.86 -51.09	98.81 3.51 -51.44	89.66 2.74 -51.28	74.81 2.23 -42.83
DANSKAMMER___2 23589	72.84 2.25 -36.94	69.35 2.02 -36.76	63.76 1.88 -32.43	59.71 1.94 -27.52	60.67 1.93 -28.58	65.96 2.32 -28.94	58.35 2.03 -27.28	67.06 2.60 -28.38	77.25 2.92 -35.85	85.09 3.41 -36.78	89.14 3.56 -40.00	88.84 3.46 -41.03	85.62 3.15 -41.00	84.80 2.87 -44.20	80.73 2.63 -42.50	77.91 2.66 -39.74	80.91 2.59 -42.87	86.84 2.63 -48.73	91.21 2.60 -52.52	102.55 3.07 -58.52	102.57 3.86 -51.09	98.81 3.51 -51.44	89.66 2.74 -51.28	74.81 2.23 -42.83
DANSKAMMER___3 23590	72.84 2.25 -36.94	69.35 2.02 -36.76	63.76 1.88 -32.43	59.71 1.94 -27.52	60.67 1.93 -28.58	65.96 2.32 -28.94	58.35 2.03 -27.28	67.06 2.60 -28.38	77.25 2.92 -35.85	85.09 3.41 -36.78	89.14 3.56 -40.00	88.84 3.46 -41.03	85.62 3.15 -41.00	84.80 2.87 -44.20	80.73 2.63 -42.50	77.91 2.66 -39.74	80.91 2.59 -42.87	86.84 2.63 -48.73	91.21 2.60 -52.52	102.55 3.07 -58.52	102.57 3.86 -51.09	98.81 3.51 -51.44	89.66 2.74 -51.28	74.81 2.23 -42.83
DANSKAMMER___4 23591	72.84 2.25 -36.94	69.35 2.02 -36.76	63.76 1.88 -32.43	59.71 1.94 -27.52	60.67 1.93 -28.58	65.96 2.32 -28.94	58.35 2.03 -27.28	67.06 2.60 -28.38	77.25 2.92 -35.85	85.09 3.41 -36.78	89.14 3.56 -40.00	88.84 3.46 -41.03	85.62 3.15 -41.00	84.80 2.87 -44.20	80.73 2.63 -42.50	77.91 2.66 -39.74	80.91 2.59 -42.87	86.84 2.63 -48.73	91.21 2.60 -52.52	102.55 3.07 -58.52	102.57 3.86 -51.09	98.81 3.51 -51.44	89.66 2.74 -51.28	74.81 2.23 -42.83
DANSKAMMER___DIESEL 23592	72.84 2.25 -36.94	69.35 2.02 -36.76	63.76 1.88 -32.43	59.71 1.94 -27.52	60.67 1.93 -28.58	65.96 2.32 -28.94	58.35 2.03 -27.28	67.06 2.60 -28.38	77.25 2.92 -35.85	85.09 3.41 -36.78	89.14 3.56 -40.00	88.84 3.46 -41.03	85.62 3.15 -41.00	84.80 2.87 -44.20	80.73 2.63 -42.50	77.91 2.66 -39.74	80.91 2.59 -42.87	86.84 2.63 -48.73	91.21 2.60 -52.52	102.55 3.07 -58.52	102.57 3.86 -51.09	98.81 3.51 -51.44	89.66 2.74 -51.28	74.81 2.23 -42.83
DASHVILLE___HYD 23610	73.66 2.73 -37.29	70.12 2.45 -37.11	64.44 2.27 -32.74	60.40 2.36 -27.78	61.33 2.32 -28.85	66.72 2.81 -29.22	59.01 2.44 -27.54	67.83 3.10 -28.65	78.13 3.46 -36.19	86.02 4.00 -37.13	90.16 4.19 -40.38	89.86 4.08 -41.42	86.59 3.73 -41.39	85.74 3.40 -44.62	81.63 3.13 -42.91	78.78 3.16 -40.12	81.78 3.05 -43.27	87.77 3.09 -49.19	92.18 3.07 -53.01	103.64 3.60 -59.08	103.72 4.52 -51.58	99.87 4.08 -51.92	90.64 3.24 -51.77	75.64 2.65 -43.24

DOGLEVILLE___HYD 23807	34.10 1.45 1.00	30.89 1.31 0.99	29.80 1.24 0.87	30.76 1.24 0.74	30.63 1.24 0.77	35.37 1.46 0.78	29.63 1.34 0.74	36.86 1.55 0.77	39.28 1.77 0.97	46.15 2.24 0.99	46.74 2.23 1.08	45.38 2.13 1.11	42.31 1.95 1.11	38.27 1.74 1.19	36.04 1.60 1.15	36.02 1.60 1.07	35.96 1.67 1.16	35.88 1.70 1.32	36.37 1.70 1.42	41.43 2.05 1.58	48.62 2.38 1.38	44.45 1.97 1.39	35.74 1.50 1.39	29.81 1.22 1.15
DUNKIRK___1 23563	36.36 -3.94 -6.65	33.74 -3.45 -6.62	32.01 -3.27 -5.84	32.13 -3.09 -4.96	32.11 -3.20 -5.15	36.20 -3.71 -5.21	30.93 -3.02 -4.91	33.43 -3.97 -1.32	36.06 -4.08 -1.66	41.84 -4.76 -1.70	42.50 -4.92 -1.84	41.23 -5.01 -1.89	38.50 -4.85 -1.89	35.36 -4.41 -2.05	33.04 -4.52 -1.97	32.83 -4.51 -1.84	32.94 -4.50 -1.98	33.27 -4.47 -2.25	33.82 -4.69 -2.42	39.15 -4.51 -2.69	45.16 -4.81 -2.35	41.42 -4.83 -2.38	33.83 -4.17 -2.37	34.04 -3.42 -7.72
DUNKIRK___2 23564	36.36 -3.94 -6.65	33.74 -3.45 -6.62	32.01 -3.27 -5.84	32.13 -3.09 -4.96	32.11 -3.20 -5.15	36.20 -3.71 -5.21	30.93 -3.02 -4.91	33.43 -3.97 -1.32	36.06 -4.08 -1.66	41.84 -4.76 -1.70	42.50 -4.92 -1.84	41.23 -5.01 -1.89	38.50 -4.85 -1.89	35.36 -4.41 -2.05	33.04 -4.52 -1.97	32.83 -4.51 -1.84	32.94 -4.50 -1.98	33.27 -4.47 -2.25	33.82 -4.69 -2.42	39.15 -4.51 -2.69	45.16 -4.81 -2.35	41.42 -4.83 -2.38	33.83 -4.17 -2.37	34.04 -3.42 -7.72
DUNKIRK___3 23565	36.46 -3.84 -6.65	33.82 -3.36 -6.61	32.10 -3.18 -5.84	32.19 -3.03 -4.95	32.20 -3.11 -5.14	36.33 -3.57 -5.21	30.98 -2.96 -4.91	33.48 -3.90 -1.30	36.12 -4.00 -1.64	41.96 -4.62 -1.68	42.62 -4.79 -1.82	41.34 -4.88 -1.86	38.60 -4.73 -1.86	35.45 -4.30 -2.02	33.12 -4.41 -1.94	32.92 -4.40 -1.82	33.02 -4.40 -1.96	33.39 -4.33 -2.23	33.94 -4.55 -2.39	39.28 -4.34 -2.66	45.23 -4.71 -2.32	41.48 -4.74 -2.35	33.88 -4.10 -2.34	34.12 -3.33 -7.71
DUNKIRK___4 23566	36.46 -3.84 -6.65	33.82 -3.36 -6.61	32.10 -3.18 -5.84	32.19 -3.03 -4.95	32.20 -3.11 -5.14	36.33 -3.57 -5.21	30.98 -2.96 -4.91	33.48 -3.90 -1.30	36.12 -4.00 -1.64	41.96 -4.62 -1.68	42.62 -4.79 -1.82	41.34 -4.88 -1.86	38.60 -4.73 -1.86	35.45 -4.30 -2.02	33.12 -4.41 -1.94	32.92 -4.40 -1.82	33.02 -4.40 -1.96	33.39 -4.33 -2.23	33.94 -4.55 -2.39	39.28 -4.34 -2.66	45.23 -4.71 -2.32	41.48 -4.74 -2.35	33.88 -4.10 -2.34	34.12 -3.33 -7.71
EAST HAMPTON___GT 23717	76.62 4.98 -37.99	76.23 4.59 -41.07	74.18 4.36 -40.38	71.62 4.51 -36.85	71.61 4.46 -36.99	75.74 5.17 -35.88	72.37 4.33 -39.01	69.83 5.38 -28.37	79.42 5.73 -35.21	87.79 6.78 -36.11	91.98 7.11 -39.28	91.53 6.88 -40.29	88.23 6.30 -40.46	87.58 5.73 -44.12	82.64 5.30 -41.75	80.97 5.36 -40.11	92.85 5.28 -52.11	89.92 5.32 -49.11	96.94 5.31 -55.53	107.84 6.39 -60.49	110.71 7.86 -55.23	103.53 6.97 -52.69	91.31 5.31 -50.37	76.23 4.40 -42.08
EAST RIVER___6 23660	73.21 3.30 -36.26	69.62 2.97 -36.09	64.02 2.74 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.44 3.33 -28.41	58.63 2.82 -26.78	67.47 3.54 -27.86	77.63 3.96 -35.19	85.72 4.71 -36.10	89.78 4.92 -39.27	89.47 4.84 -40.27	86.11 4.40 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.28 3.76 -39.01	81.19 3.65 -42.08	87.01 3.69 -47.83	91.29 3.65 -51.55	102.63 4.22 -57.45	103.11 5.33 -50.15	99.27 4.91 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
EAST RIVER___7 23524	73.21 3.30 -36.26	69.62 2.97 -36.09	64.02 2.74 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.44 3.33 -28.41	58.63 2.82 -26.78	67.47 3.54 -27.86	77.63 3.96 -35.19	85.72 4.71 -36.10	89.78 4.92 -39.27	89.47 4.84 -40.27	86.11 4.40 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.28 3.76 -39.01	81.19 3.65 -42.08	87.01 3.69 -47.83	91.29 3.65 -51.55	102.63 4.22 -57.45	103.11 5.33 -50.15	99.27 4.91 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
EAST_HAMPTON___DIESEL 23722	76.62 4.98 -37.99	76.23 4.59 -41.07	74.18 4.36 -40.38	71.62 4.51 -36.85	71.61 4.46 -36.99	75.74 5.17 -35.88	72.37 4.33 -39.01	69.83 5.38 -28.37	79.42 5.73 -35.21	87.79 6.78 -36.11	91.98 7.11 -39.28	91.53 6.88 -40.29	88.23 6.30 -40.46	87.58 5.73 -44.12	82.64 5.30 -41.75	80.97 5.36 -40.11	92.85 5.28 -52.11	89.92 5.32 -49.11	96.94 5.31 -55.53	107.84 6.39 -60.49	110.71 7.86 -55.23	103.53 6.97 -52.69	91.31 5.31 -50.37	76.23 4.40 -42.08
EAST_RIVER___1 323558	73.17 3.26 -36.26	69.59 2.93 -36.09	63.99 2.71 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.41 3.30 -28.41	58.66 2.85 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.76 4.76 -36.10	89.82 4.97 -39.27	89.47 4.84 -40.27	86.15 4.44 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.27 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.83	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.23 4.87 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
EAST_RIVER___2 323559	73.21 3.30 -36.26	69.62 2.97 -36.09	64.02 2.74 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.44 3.33 -28.41	58.63 2.82 -26.78	67.47 3.54 -27.86	77.63 3.96 -35.19	85.72 4.71 -36.10	89.78 4.92 -39.27	89.47 4.84 -40.27	86.11 4.40 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.28 3.76 -39.01	81.19 3.65 -42.08	87.01 3.69 -47.83	91.29 3.65 -51.55	102.63 4.22 -57.45	103.11 5.33 -50.15	99.27 4.91 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
ELEC_TRO_TEK 24086	75.07 3.43 -37.99	74.76 3.12 -41.07	72.73 2.91 -40.38	70.13 3.03 -36.85	70.14 2.99 -36.99	74.15 3.57 -35.88	71.12 3.08 -39.01	68.42 3.97 -28.37	78.07 4.39 -35.21	86.08 5.07 -36.11	90.07 5.20 -39.28	89.66 5.01 -40.29	86.48 4.56 -40.46	86.03 4.19 -44.12	81.22 3.88 -41.75	79.58 3.98 -40.11	91.32 3.76 -52.11	88.39 3.80 -49.11	95.39 3.75 -55.53	106.00 4.55 -60.49	108.43 5.57 -55.23	101.69 5.13 -52.69	89.96 3.95 -50.37	75.22 3.39 -42.08
E_CANADA_CAP_HY 24051	84.29 1.68 -48.96	80.88 1.59 -48.72	73.90 1.47 -42.99	68.18 1.45 -36.47	69.51 1.48 -37.87	74.79 1.73 -38.36	66.67 1.48 -36.16	75.48 1.70 -37.71	88.07 1.96 -47.63	96.27 2.51 -48.86	101.24 2.51 -53.14	101.26 2.40 -54.51	98.14 2.20 -54.47	98.38 1.92 -58.72	93.80 1.74 -56.47	90.04 1.74 -52.80	94.28 1.88 -56.95	102.11 1.88 -64.74	107.74 1.88 -69.77	121.05 2.33 -77.75	117.69 2.19 -67.88	114.40 2.19 -68.34	105.40 1.64 -68.13	87.92 1.40 -56.77
E_CANADA_MHWK_HY 24050	34.10 1.45 1.00	30.89 1.31 0.99	29.80 1.24 0.87	30.76 1.24 0.74	30.63 1.24 0.77	35.37 1.46 0.78	29.63 1.34 0.74	36.86 1.55 0.77	39.28 1.77 0.97	46.15 2.24 0.99	46.74 2.23 1.08	45.38 2.13 1.11	42.31 1.95 1.11	38.27 1.74 1.19	36.04 1.60 1.15	36.02 1.60 1.07	35.96 1.67 1.16	35.88 1.70 1.32	36.37 1.70 1.42	41.43 2.05 1.58	48.62 2.38 1.38	44.45 1.97 1.39	35.74 1.50 1.39	29.81 1.22 1.15
E_FISHKILL___LBMP 23776	73.11 2.62 -36.84	69.58 2.35 -36.66	63.99 2.21 -32.34	60.00 2.30 -27.44	60.92 2.26 -28.50	66.27 2.71 -28.86	58.56 2.32 -27.21	67.34 2.96 -28.30	77.50 3.27 -35.75	85.35 3.77 -36.67	89.40 3.92 -39.89	89.09 3.81 -40.91	85.84 3.48 -40.89	85.01 3.21 -44.08	80.93 2.95 -42.39	78.11 2.98 -39.63	81.07 2.87 -42.75	86.99 2.91 -48.59	91.35 2.89 -52.37	102.68 3.36 -58.36	102.76 4.19 -50.95	98.98 3.82 -51.29	89.80 3.03 -51.14	74.99 2.53 -42.72
FAR ROCKAWAY___4 23548	75.78 4.14 -37.99	75.37 3.73 -41.07	73.29 3.47 -40.38	70.71 3.60 -36.85	70.68 3.53 -36.99	74.87 4.30 -35.88	71.71 3.66 -39.01	69.21 4.76 -28.37	78.96 5.27 -35.21	87.12 6.11 -36.11	91.12 6.25 -39.28	90.68 6.03 -40.29	87.48 5.36 -40.46	86.93 5.09 -44.12	82.04 4.70 -41.75	80.36 4.76 -40.11	92.14 4.57 -52.11	89.25 4.65 -49.11	96.29 4.66 -55.53	107.07 5.61 -60.49	109.76 6.91 -55.23	102.83 6.27 -52.69	90.88 4.88 -50.37	75.90 4.08 -42.08



GILBOA___1 23756	70.57 1.41 -35.51	67.19 1.28 -35.33	61.94 1.32 -31.18	58.10 1.39 -26.45	59.02 1.39 -27.47	64.01 1.49 -27.82	56.36 1.10 -26.22	64.71 1.37 -27.26	74.45 1.54 -34.44	81.98 1.75 -35.33	85.79 1.78 -38.42	85.45 1.69 -39.41	82.39 1.53 -39.39	81.62 1.43 -42.46	77.70 1.28 -40.83	74.95 1.28 -38.18	77.87 1.24 -41.17	83.54 1.24 -46.81	87.80 1.26 -50.44	98.69 1.52 -56.21	98.60 1.90 -49.08	94.99 1.71 -49.41	86.24 1.35 -49.26	72.05 1.13 -41.17
GILBOA___2 23757	70.57 1.41 -35.51	67.19 1.28 -35.33	61.94 1.32 -31.18	58.10 1.39 -26.45	59.02 1.39 -27.47	64.01 1.49 -27.82	56.36 1.10 -26.22	64.71 1.37 -27.26	74.45 1.54 -34.44	81.98 1.75 -35.33	85.79 1.78 -38.42	85.45 1.69 -39.41	82.39 1.53 -39.39	81.62 1.43 -42.46	77.70 1.28 -40.83	74.95 1.28 -38.18	77.87 1.24 -41.17	83.54 1.24 -46.81	87.80 1.26 -50.44	98.69 1.52 -56.21	98.60 1.90 -49.08	94.99 1.71 -49.41	86.24 1.35 -49.26	72.05 1.13 -41.17
GILBOA___3 23758	70.57 1.41 -35.51	67.19 1.28 -35.33	61.94 1.32 -31.18	58.10 1.39 -26.45	59.02 1.39 -27.47	64.01 1.49 -27.82	56.36 1.10 -26.22	64.71 1.37 -27.26	74.45 1.54 -34.44	81.98 1.75 -35.33	85.79 1.78 -38.42	85.45 1.69 -39.41	82.39 1.53 -39.39	81.62 1.43 -42.46	77.70 1.28 -40.83	74.95 1.28 -38.18	77.87 1.24 -41.17	83.54 1.24 -46.81	87.80 1.26 -50.44	98.69 1.52 -56.21	98.60 1.90 -49.08	94.99 1.71 -49.41	86.24 1.35 -49.26	72.05 1.13 -41.17
GILBOA___4 23759	70.57 1.41 -35.51	67.19 1.28 -35.33	61.94 1.32 -31.18	58.10 1.39 -26.45	59.02 1.39 -27.47	64.01 1.49 -27.82	56.36 1.10 -26.22	64.71 1.37 -27.26	74.45 1.54 -34.44	81.98 1.75 -35.33	85.79 1.78 -38.42	85.45 1.69 -39.41	82.39 1.53 -39.39	81.62 1.43 -42.46	77.70 1.28 -40.83	74.95 1.28 -38.18	77.87 1.24 -41.17	83.54 1.24 -46.81	87.80 1.26 -50.44	98.69 1.52 -56.21	98.60 1.90 -49.08	94.99 1.71 -49.41	86.24 1.35 -49.26	72.05 1.13 -41.17
GILBOA____ 23599	70.57 1.41 -35.51	67.19 1.28 -35.33	61.94 1.32 -31.18	58.10 1.39 -26.45	59.02 1.39 -27.47	64.01 1.49 -27.82	56.36 1.10 -26.22	64.71 1.37 -27.26	74.45 1.54 -34.44	81.98 1.75 -35.33	85.79 1.78 -38.42	85.45 1.69 -39.41	82.39 1.53 -39.39	81.62 1.43 -42.46	77.70 1.28 -40.83	74.95 1.28 -38.18	77.87 1.24 -41.17	83.54 1.24 -46.81	87.80 1.26 -50.44	98.69 1.52 -56.21	98.60 1.90 -49.08	94.99 1.71 -49.41	86.24 1.35 -49.26	72.05 1.13 -41.17
GINNA____ 23603	34.04 -4.04 -4.44	31.32 -3.67 -4.42	29.83 -3.50 -3.90	29.96 -3.60 -3.31	30.01 -3.59 -3.43	34.08 -4.09 -3.48	28.83 -3.48 -3.28	29.94 -4.51 1.63	31.80 -4.62 2.06	37.44 -5.34 2.12	37.89 -5.38 2.32	36.92 -5.06 2.38	34.44 -4.64 2.38	30.96 -4.23 2.55	29.08 -4.06 2.45	29.13 -4.08 2.29	28.95 -4.04 2.47	28.64 -4.05 2.81	28.97 -4.08 3.04	33.27 -4.30 3.39	39.23 -5.43 2.96	35.73 -5.18 2.96	28.36 -4.31 2.95	31.47 -3.42 -5.15
GLEN PARK____ 23778	32.68 -2.02 -1.06	29.82 -1.80 -1.05	28.57 -1.80 -0.93	28.99 -2.06 -0.79	28.99 -1.99 -0.82	33.10 -2.43 -0.83	28.22 -1.60 -0.78	35.05 -1.84 -0.81	37.70 -1.81 -1.03	44.16 -1.80 -1.06	44.87 -1.87 -1.15	43.81 -1.73 -1.18	41.28 -1.37 -1.18	37.45 -1.55 -1.27	35.35 -1.46 -1.22	35.11 -1.53 -1.14	35.23 -1.45 -1.23	35.22 -1.67 -1.40	36.38 -1.23 -1.51	41.04 -1.60 -1.68	47.33 -1.76 -1.47	42.93 -2.41 -1.48	35.04 -2.07 -1.47	29.22 -1.76 -1.23
GLENWOOD_IC_1_G5 23712	75.20 3.57 -37.99	74.85 3.21 -41.07	72.82 3.00 -40.38	70.23 3.12 -36.85	70.20 3.05 -36.99	74.21 3.64 -35.88	71.18 3.14 -39.01	68.46 4.00 -28.37	78.11 4.42 -35.21	86.22 5.21 -36.11	90.30 5.42 -39.28	89.88 5.23 -40.29	86.69 4.77 -40.46	86.22 4.38 -44.12	81.40 4.06 -41.75	79.69 4.08 -40.11	91.54 3.97 -52.11	88.61 4.01 -49.11	95.60 3.97 -55.53	105.96 4.51 -60.49	108.43 5.57 -55.23	101.64 5.09 -52.69	90.13 4.13 -50.37	75.28 3.45 -42.08
GLENWOOD_IC_2_G1 23688	74.94 3.30 -37.99	74.64 3.00 -41.07	72.59 2.77 -40.38	69.98 2.87 -36.85	69.99 2.84 -36.99	73.97 3.40 -35.88	70.98 2.93 -39.01	68.20 3.75 -28.37	77.84 4.16 -35.21	85.86 4.85 -36.11	89.89 5.01 -39.28	89.48 4.84 -40.29	86.36 4.44 -40.46	85.92 4.07 -44.12	81.11 3.77 -41.75	79.40 3.80 -40.11	91.25 3.69 -52.11	88.32 3.73 -49.11	95.31 3.68 -55.53	105.80 4.34 -60.49	108.24 5.38 -55.23	101.47 4.91 -52.69	89.85 3.85 -50.37	75.04 3.21 -42.08
GLENWOOD_IC_3_G1 23689	74.94 3.30 -37.99	74.64 3.00 -41.07	72.59 2.77 -40.38	69.98 2.87 -36.85	69.99 2.84 -36.99	73.97 3.40 -35.88	70.98 2.93 -39.01	68.20 3.75 -28.37	77.84 4.16 -35.21	85.86 4.85 -36.11	89.89 5.01 -39.28	89.48 4.84 -40.29	86.36 4.44 -40.46	85.92 4.07 -44.12	81.11 3.77 -41.75	79.40 3.80 -40.11	91.25 3.69 -52.11	88.32 3.73 -49.11	95.31 3.68 -55.53	105.80 4.34 -60.49	108.24 5.38 -55.23	101.47 4.91 -52.69	89.85 3.85 -50.37	75.04 3.21 -42.08
GLENWOOD___4 23550	75.20 3.57 -37.99	74.85 3.21 -41.07	72.82 3.00 -40.38	70.23 3.12 -36.85	70.20 3.05 -36.99	74.21 3.64 -35.88	71.18 3.14 -39.01	68.46 4.00 -28.37	78.15 4.46 -35.21	86.22 5.21 -36.11	90.30 5.42 -39.28	89.88 5.23 -40.29	86.69 4.77 -40.46	86.22 4.38 -44.12	81.40 4.06 -41.75	79.69 4.08 -40.11	91.54 3.97 -52.11	88.61 4.01 -49.11	95.60 3.97 -55.53	106.04 4.59 -60.49	108.52 5.67 -55.23	101.73 5.18 -52.69	90.13 4.13 -50.37	75.28 3.45 -42.08
GLENWOOD___5 23614	75.20 3.57 -37.99	74.85 3.21 -41.07	72.82 3.00 -40.38	70.23 3.12 -36.85	70.20 3.05 -36.99	74.21 3.64 -35.88	71.18 3.14 -39.01	68.46 4.00 -28.37	78.15 4.46 -35.21	86.22 5.21 -36.11	90.30 5.42 -39.28	89.88 5.23 -40.29	86.69 4.77 -40.46	86.22 4.38 -44.12	81.40 4.06 -41.75	79.69 4.08 -40.11	91.54 3.97 -52.11	88.61 4.01 -49.11	95.60 3.97 -55.53	106.04 4.59 -60.49	108.52 5.67 -55.23	101.73 5.18 -52.69	90.13 4.13 -50.37	75.28 3.45 -42.08
GLOBAL GREEN_PORT_GT1 23814	76.58 4.95 -37.99	76.20 4.55 -41.07	74.15 4.33 -40.38	71.59 4.48 -36.85	71.58 4.43 -36.99	75.71 5.13 -35.88	72.37 4.33 -39.01	69.79 5.34 -28.37	79.38 5.69 -35.21	87.75 6.73 -36.11	91.98 7.11 -39.28	91.53 6.88 -40.29	88.18 6.26 -40.46	87.58 5.73 -44.12	82.61 5.27 -41.75	80.93 5.32 -40.11	92.85 5.28 -52.11	89.92 5.32 -49.11	96.90 5.27 -55.53	107.84 6.39 -60.49	110.71 7.86 -55.23	103.49 6.93 -52.69	91.31 5.31 -50.37	76.20 4.37 -42.08
GOETHSLN___LBMP 323567	73.08 3.16 -36.27	69.51 2.84 -36.09	63.93 2.65 -31.84	60.00 2.72 -27.01	60.90 2.68 -28.05	66.34 3.23 -28.41	58.57 2.76 -26.78	67.40 3.46 -27.86	77.59 3.92 -35.19	85.67 4.67 -36.10	89.69 4.83 -39.27	89.33 4.70 -40.27	86.03 4.31 -40.25	85.08 3.96 -43.39	80.94 3.63 -41.72	78.17 3.66 -39.01	81.12 3.58 -42.08	86.94 3.62 -47.83	91.22 3.57 -51.55	102.54 4.14 -57.45	102.97 5.19 -50.15	99.10 4.74 -50.49	89.68 3.71 -50.34	74.95 3.15 -42.05
GOUDEY___7 23579	45.78 -0.27 -12.41	42.67 -0.24 -12.35	40.07 -0.26 -10.89	39.38 -0.12 -9.24	39.55 -0.21 -9.60	44.28 -0.14 -9.72	38.11 -0.09 -9.16	45.06 -0.14 -9.13	49.97 -0.04 -11.53	56.68 -0.04 -11.83	58.36 -0.09 -12.86	57.28 -0.27 -13.19	54.28 -0.37 -13.18	51.56 -0.38 -14.22	48.69 -0.57 -13.67	47.71 -0.57 -12.78	48.64 -0.60 -13.79	50.59 -0.57 -15.67	52.30 -0.69 -16.89	59.45 -0.33 -18.82	64.10 0.05 -16.43	60.23 -0.18 -16.54	51.77 -0.36 -16.49	43.78 -0.36 -14.39
GOUDEY___8 23580	45.75 -0.30 -12.41	42.64 -0.28 -12.35	40.04 -0.29 -10.89	39.35 -0.15 -9.24	39.55 -0.21 -9.60	44.24 -0.17 -9.72	38.08 -0.12 -9.16	45.03 -0.18 -9.13	49.93 -0.08 -11.53	56.64 -0.09 -11.83	58.27 -0.18 -12.86	57.24 -0.31 -13.19	54.24 -0.41 -13.18	51.53 -0.41 -14.22	48.65 -0.61 -13.67	47.68 -0.60 -12.78	48.60 -0.64 -13.79	50.56 -0.60 -15.67	52.26 -0.72 -16.89	59.41 -0.37 -18.82	64.05 0.00 -16.43	60.19 -0.22 -16.54	51.73 -0.39 -16.49	43.75 -0.39 -14.39

GOWANUS_GT1_1 24077	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT1_2 24078	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT1_3 24079	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT1_4 24080	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT1_5 24084	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT1_6 24111	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT1_7 24112	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4				

GOWANUS_GT3_1 24122	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT3_2 24123	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT3_3 24124	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT3_4 24125	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT3_5 24126	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT3_6 24127	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06
GOWANUS_GT3_7 24128	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4				



HOLTSVILLE_IC_6 23695	75.74 4.10 -37.99	75.43 3.79 -41.07	73.44 3.62 -40.38	70.86 3.75 -36.85	70.86 3.71 -36.99	74.84 4.27 -35.88	71.71 3.66 -39.01	69.03 4.58 -28.37	78.38 4.69 -35.21	86.49 5.48 -36.11	90.62 5.74 -39.28	90.19 5.54 -40.29	86.98 5.06 -40.46	86.48 4.64 -44.12	81.65 4.31 -41.75	79.97 4.37 -40.11	91.79 4.22 -52.11	88.89 4.29 -49.11	95.85 4.22 -55.53	106.45 5.00 -60.49	109.05 6.19 -55.23	102.13 5.57 -52.69	90.35 4.35 -50.37	75.55 3.72 -42.08
HOLTSVILLE_IC_7 23696	75.74 4.10 -37.99	75.43 3.79 -41.07	73.44 3.62 -40.38	70.86 3.75 -36.85	70.86 3.71 -36.99	74.84 4.27 -35.88	71.71 3.66 -39.01	69.03 4.58 -28.37	78.38 4.69 -35.21	86.49 5.48 -36.11	90.62 5.74 -39.28	90.19 5.54 -40.29	86.98 5.06 -40.46	86.48 4.64 -44.12	81.65 4.31 -41.75	79.97 4.37 -40.11	91.79 4.22 -52.11	88.89 4.29 -49.11	95.85 4.22 -55.53	106.45 5.00 -60.49	109.05 6.19 -55.23	102.13 5.57 -52.69	90.35 4.35 -50.37	75.55 3.72 -42.08
HOLTSVILLE_IC_8 23697	75.74 4.10 -37.99	75.43 3.79 -41.07	73.44 3.62 -40.38	70.86 3.75 -36.85	70.86 3.71 -36.99	74.84 4.27 -35.88	71.71 3.66 -39.01	69.03 4.58 -28.37	78.38 4.69 -35.21	86.49 5.48 -36.11	90.62 5.74 -39.28	90.19 5.54 -40.29	86.98 5.06 -40.46	86.48 4.64 -44.12	81.65 4.31 -41.75	79.97 4.37 -40.11	91.79 4.22 -52.11	88.89 4.29 -49.11	95.85 4.22 -55.53	106.45 5.00 -60.49	109.05 6.19 -55.23	102.13 5.57 -52.69	90.35 4.35 -50.37	75.55 3.72 -42.08
HOLTSVILLE_IC_9 23698	75.74 4.10 -37.99	75.43 3.79 -41.07	73.44 3.62 -40.38	70.86 3.75 -36.85	70.86 3.71 -36.99	74.84 4.27 -35.88	71.71 3.66 -39.01	69.03 4.58 -28.37	78.38 4.69 -35.21	86.49 5.48 -36.11	90.62 5.74 -39.28	90.19 5.54 -40.29	86.98 5.06 -40.46	86.48 4.64 -44.12	81.65 4.31 -41.75	79.97 4.37 -40.11	91.79 4.22 -52.11	88.89 4.29 -49.11	95.85 4.22 -55.53	106.45 5.00 -60.49	109.05 6.19 -55.23	102.13 5.57 -52.69	90.35 4.35 -50.37	75.55 3.72 -42.08
HQ_GEN_CEDARS 23644	33.51 -0.13 0.00	30.42 -0.15 0.00	29.29 -0.15 0.00	29.99 -0.27 0.00	29.98 -0.18 0.00	34.35 -0.35 0.00	28.83 -0.20 0.00	35.93 -0.14 0.00	38.17 -0.31 0.00	44.41 -0.49 0.00	45.04 -0.55 0.00	43.87 -0.49 0.00	41.18 -0.29 0.00	37.46 -0.26 0.00	35.48 -0.11 0.00	35.39 -0.11 0.00	35.63 0.18 0.00	35.67 0.18 0.00	36.39 0.29 0.00	40.80 -0.16 0.00	47.29 -0.33 0.00	43.43 -0.44 0.00	35.52 -0.11 0.00	29.60 -0.15 0.00
HQ_GEN_CHAT DC 23651	33.34 -0.30 0.00	30.29 -0.28 0.00	29.17 -0.26 0.00	29.96 -0.30 0.00	29.89 -0.27 0.00	30.82 -0.35 3.53	32.27 -0.29 -3.53	35.75 -0.32 0.00	38.01 -0.46 0.00	44.32 -0.58 0.00	44.95 -0.64 0.00	43.74 -0.62 0.00	40.93 -0.54 0.00	37.27 -0.45 0.00	35.23 -0.36 0.00	35.14 -0.35 0.00	35.14 -0.32 0.00	35.17 -0.32 0.00	35.77 -0.32 0.00	40.39 -0.57 0.00	46.86 -0.76 0.00	43.34 -0.53 0.00	35.96 -0.32 -0.65	28.83 -0.27 0.65
HUDSON AVE_GT_3 23810	73.17 3.26 -36.26	69.59 2.93 -36.09	64.02 2.74 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.41 3.30 -28.41	58.63 2.82 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.76 4.76 -36.10	89.82 4.97 -39.27	89.47 4.84 -40.27	86.11 4.40 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.83	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.23 4.87 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
HUDSON AVE_GT_4 23540	73.17 3.26 -36.26	69.59 2.93 -36.09	64.02 2.74 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.41 3.30 -28.41	58.63 2.82 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.76 4.76 -36.10	89.82 4.97 -39.27	89.47 4.84 -40.27	86.11 4.40 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.83	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.23 4.87 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
HUDSON AVE_GT_5 23657	73.17 3.26 -36.26	69.59 2.93 -36.09	64.02 2.74 -31.84	60.09 2.81 -27.01	60.99 2.77 -28.05	66.41 3.30 -28.41	58.63 2.82 -26.78	67.51 3.57 -27.86	77.67 4.00 -35.19	85.76 4.76 -36.10	89.82 4.97 -39.27	89.47 4.84 -40.27	86.11 4.40 -40.25	85.19 4.07 -43.39	81.05 3.74 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.83	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.23 4.87 -50.49	89.78 3.81 -50.34	75.04 3.24 -42.05
HUDSON_AVE_10 24168	72.97 3.06 -36.26	69.44 2.78 -36.09	0.00 2.56 32.00	59.91 2.63 -27.01	60.81 2.59 -28.05	66.23 3.12 -28.41	58.48 2.67 -26.77	67.28 3.36 -27.84	77.42 3.77 -35.18	85.48 4.49 -36.09	89.53 4.70 -39.25	89.18 4.57 -40.26	85.89 4.19 -40.23	84.95 3.85 -43.37	80.82 3.52 -41.71	78.05 3.55 -39.00	80.99 3.47 -42.06	86.82 3.51 -47.82	91.10 3.47 -51.54	102.36 3.97 -57.43	102.76 5.00 -50.14	98.95 4.61 -50.48	89.56 3.60 -50.33	74.89 3.09 -42.05
HUNTLEY___63 23557	35.18 -4.17 -5.70	32.67 -3.58 -5.68	31.09 -3.36 -5.01	31.09 -3.42 -4.25	31.14 -3.44 -4.41	35.17 -3.99 -4.47	29.73 -3.51 -4.21	31.27 -4.76 0.04	33.42 -5.00 0.05	39.14 -5.70 0.06	39.77 -5.74 0.08	38.78 -5.50 0.08	36.21 -5.18 0.08	32.98 -4.68 0.07	30.97 -4.56 0.07	30.86 -4.58 0.06	30.82 -4.57 0.07	30.91 -4.51 0.08	31.45 -4.55 0.10	36.26 -4.59 0.11	41.81 -5.71 0.10	38.17 -5.61 0.08	30.88 -4.67 0.08	32.82 -3.54 -6.61
HUNTLEY___64 23558	35.18 -4.17 -5.70	32.67 -3.58 -5.68	31.09 -3.36 -5.01	31.09 -3.42 -4.25	31.14 -3.44 -4.41	35.17 -3.99 -4.47	29.73 -3.51 -4.21	31.27 -4.76 0.04	33.42 -5.00 0.05	39.14 -5.70 0.06	39.77 -5.74 0.08	38.78 -5.50 0.08	36.21 -5.18 0.08	32.98 -4.68 0.07	30.97 -4.56 0.07	30.86 -4.58 0.06	30.82 -4.57 0.07	30.91 -4.51 0.08	31.45 -4.55 0.10	36.26 -4.59 0.11	41.81 -5.71 0.10	38.17 -5.61 0.08	30.88 -4.67 0.08	32.82 -3.54 -6.61
HUNTLEY___65 23559	35.18 -4.17 -5.70	32.67 -3.58 -5.68	31.09 -3.36 -5.01	31.09 -3.42 -4.25	31.14 -3.44 -4.41	35.17 -3.99 -4.47	29.73 -3.51 -4.21	31.27 -4.76 0.04	33.42 -5.00 0.05	39.14 -5.70 0.06	39.77 -5.74 0.08	38.78 -5.50 0.08	36.21 -5.18 0.08	32.98 -4.68 0.07	30.97 -4.56 0.07	30.86 -4.58 0.06	30.82 -4.57 0.07	30.91 -4.51 0.08	31.45 -4.55 0.10	36.26 -4.59 0.11	41.81 -5.71 0.10	38.17 -5.61 0.08	30.88 -4.67 0.08	32.82 -3.54 -6.61
HUNTLEY___66 23560	35.18 -4.17 -5.70	32.67 -3.58 -5.68	31.09 -3.36 -5.01	31.09 -3.42 -4.25	31.14 -3.44 -4.41	35.17 -3.99 -4.47	29.73 -3.51 -4.21	31.27 -4.76 0.04	33.42 -5.00 0.05	39.14 -5.70 0.06	39.77 -5.74 0.08	38.78 -5.50 0.08	36.21 -5.18 0.08	32.98 -4.68 0.07	30.97 -4.56 0.07	30.86 -4.58 0.06	30.82 -4.57 0.07	30.91 -4.51 0.08	31.45 -4.55 0.10	36.26 -4.59 0.11	41.81 -5.71 0.10	38.17 -5.61 0.08	30.88 -4.67 0.08	32.82 -3.54 -6.61
HUNTLEY___67 23561	35.14 -4.37 -5.87	32.68 -3.73 -5.84	31.09 -3.50 -5.16	31.06 -3.57 -4.37	31.12 -3.59 -4.54	35.10 -4.20 -4.60	29.71 -3.66 -4.34	31.25 -4.98 -0.15	33.43 -5.23 -0.18	39.12 -5.97 -0.19	39.76 -6.02 -0.19	38.74 -5.81 -0.20	36.19 -5.47 -0.19	33.05 -4.90 -0.23	31.00 -4.80 -0.22	30.88 -4.83 -0.20	30.89 -4.79 -0.22	31.02 -4.72 -0.25	31.55 -4.80 -0.25	36.33 -4.92 -0.28	41.82 -6.05 -0.24	38.21 -5.92 -0.26	31.01 -4.88 -0.26	32.84 -3.72 -6.81
HUNTLEY___68 23562	35.14 -4.37 -5.87	32.68 -3.73 -5.84	31.09 -3.50 -5.16	31.06 -3.57 -4.37	31.12 -3.59 -4.54	35.10 -4.20 -4.60	29.71 -3.66 -4.34	31.25 -4.98 -0.15	33.43 -5.23 -0.18	39.12 -5.97 -0.19	39.76 -6.02 -0.19	38.74 -5.81 -0.20	36.19 -5.47 -0.19	33.05 -4.90 -0.23	31.00 -4.80 -0.22	30.88 -4.83 -0.20	30.89 -4.79 -0.22	31.02 -4.72 -0.25	31.55 -4.80 -0.25	36.33 -4.92 -0.28	41.82 -6.05 -0.24	38.21 -5.92 -0.26	31.01 -4.88 -0.26	32.84 -3.72 -6.81



























UPPER HUDSON___HYD 24058	82.75 2.15 -46.95	79.37 2.08 -46.72	72.61 1.94 -41.22	67.26 2.03 -34.97	68.47 1.99 -36.32	73.81 2.32 -36.79	65.86 2.15 -34.68	74.76 2.53 -36.16	86.92 2.77 -45.68	95.71 3.95 -46.86	99.97 3.42 -50.96	99.82 3.19 -52.27	96.69 2.99 -52.24	96.72 2.68 -56.32	92.20 2.46 -54.15	88.59 2.45 -50.64	92.59 2.52 -54.61	100.16 2.59 -62.08	105.71 2.71 -66.91	118.76 3.24 -74.56	116.15 3.43 -65.09	112.52 3.11 -65.53	103.28 2.32 -65.34	86.13 1.93 -54.45
UPPER RAQUET___HYD 24056	33.04 -0.61 0.00	30.02 -0.55 0.00	28.88 -0.56 0.00	29.38 -0.88 0.00	29.50 -0.66 0.00	33.55 -1.14 0.00	28.39 -0.64 0.00	35.43 -0.65 0.00	37.78 -0.69 0.00	43.73 -1.17 0.00	44.40 -1.19 0.00	43.25 -1.11 0.00	40.80 -0.66 0.00	37.01 -0.72 0.00	35.09 -0.50 0.00	35.00 -0.50 0.00	35.07 -0.39 0.00	35.03 -0.46 0.00	36.06 -0.04 0.00	40.10 -0.86 0.00	46.48 -1.14 0.00	42.73 -1.14 0.00	35.02 -0.61 0.00	29.18 -0.57 0.00
VISCHER___FERRY HYD 24020	80.81 1.45 -45.72	77.38 1.31 -45.49	70.84 1.27 -40.14	65.64 1.33 -34.05	66.85 1.33 -35.37	72.04 1.53 -35.82	64.16 1.36 -33.76	72.95 1.66 -35.21	84.72 1.77 -44.47	92.81 2.29 -45.62	97.31 2.10 -49.62	97.25 2.00 -50.90	94.20 1.87 -50.87	94.26 1.70 -54.84	89.85 1.53 -52.73	86.33 1.53 -49.30	90.19 1.56 -53.18	97.50 1.56 -60.45	102.87 1.62 -65.15	115.49 1.93 -72.60	113.20 2.19 -63.38	109.65 1.97 -63.81	100.74 1.50 -63.62	83.98 1.22 -53.01
WADING RIVER_IC_1 23522	75.51 3.87 -37.99	75.25 3.61 -41.07	73.26 3.44 -40.38	70.68 3.57 -36.85	70.68 3.53 -36.99	74.67 4.09 -35.88	71.50 3.45 -39.01	68.64 4.19 -28.37	77.99 4.31 -35.21	86.04 5.03 -36.11	90.16 5.29 -39.28	89.75 5.10 -40.29	86.61 4.69 -40.46	86.11 4.26 -44.12	81.29 3.95 -41.75	79.62 4.01 -40.11	91.43 3.86 -52.11	88.54 3.94 -49.11	95.53 3.90 -55.53	106.08 4.63 -60.49	108.62 5.76 -55.23	101.73 5.18 -52.69	89.99 3.99 -50.37	75.25 3.42 -42.08
WADING RIVER_IC_2 23547	75.51 3.87 -37.99	75.25 3.61 -41.07	73.26 3.44 -40.38	70.68 3.57 -36.85	70.68 3.53 -36.99	74.67 4.09 -35.88	71.50 3.45 -39.01	68.64 4.19 -28.37	77.99 4.31 -35.21	86.04 5.03 -36.11	90.16 5.29 -39.28	89.75 5.10 -40.29	86.61 4.69 -40.46	86.11 4.26 -44.12	81.29 3.95 -41.75	79.62 4.01 -40.11	91.43 3.86 -52.11	88.54 3.94 -49.11	95.53 3.90 -55.53	106.08 4.63 -60.49	108.62 5.76 -55.23	101.73 5.18 -52.69	89.99 3.99 -50.37	75.25 3.42 -42.08
WADING RIVER_IC_3 23601	75.51 3.87 -37.99	75.25 3.61 -41.07	73.26 3.44 -40.38	70.68 3.57 -36.85	70.68 3.53 -36.99	74.67 4.09 -35.88	71.50 3.45 -39.01	68.64 4.19 -28.37	77.99 4.31 -35.21	86.04 5.03 -36.11	90.16 5.29 -39.28	89.75 5.10 -40.29	86.61 4.69 -40.46	86.11 4.26 -44.12	81.29 3.95 -41.75	79.62 4.01 -40.11	91.43 3.86 -52.11	88.54 3.94 -49.11	95.53 3.90 -55.53	106.08 4.63 -60.49	108.62 5.76 -55.23	101.73 5.18 -52.69	89.99 3.99 -50.37	75.25 3.42 -42.08
WALDEN___HYDRO 24148	71.66 2.59 -35.42	68.11 2.29 -35.25	62.66 2.12 -31.10	58.85 2.21 -26.39	59.77 2.20 -27.40	65.12 2.67 -27.76	57.55 2.35 -26.16	66.28 2.99 -27.21	76.20 3.35 -34.37	84.11 3.95 -35.26	88.04 4.10 -38.35	87.64 3.95 -39.33	84.39 3.61 -39.31	83.43 3.32 -42.38	79.37 3.03 -40.75	76.66 3.05 -38.10	79.53 2.98 -41.10	85.19 2.98 -46.72	89.44 3.00 -50.35	100.63 3.56 -56.11	101.04 4.43 -48.98	97.22 4.04 -49.32	87.93 3.14 -49.17	73.38 2.56 -41.08
WARRENSBURG___ 23737	82.78 2.19 -46.95	79.40 2.11 -46.72	72.63 1.97 -41.22	67.29 2.06 -34.97	68.53 2.05 -36.32	73.84 2.36 -36.79	65.89 2.18 -34.68	74.80 2.56 -36.16	86.96 2.81 -45.68	95.80 4.04 -46.86	100.02 3.46 -50.96	99.87 3.24 -52.27	96.78 3.07 -52.24	96.76 2.72 -56.32	92.23 2.49 -54.15	88.62 2.48 -50.64	92.62 2.55 -54.61	100.24 2.66 -62.08	105.75 2.74 -66.91	118.84 3.32 -74.56	116.20 3.48 -65.09	112.60 3.20 -65.53	103.32 2.35 -65.34	86.16 1.96 -54.45
WATERSIDE___6 8 9 23538	73.31 3.40 -36.27	69.72 3.06 -36.10	64.11 2.83 -31.85	60.18 2.90 -27.02	61.09 2.87 -28.06	66.55 3.43 -28.42	58.72 2.90 -26.78	67.51 3.57 -27.86	77.63 3.96 -35.19	85.67 4.67 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.05 3.73 -47.84	91.33 3.68 -51.55	102.67 4.26 -57.45	103.11 5.33 -50.15	99.32 4.96 -50.49	89.89 3.92 -50.34	75.14 3.33 -42.06
WEST BABYLON___IC 23714	75.74 4.10 -37.99	75.40 3.76 -41.07	73.35 3.53 -40.38	70.80 3.69 -36.85	70.77 3.62 -36.99	74.84 4.27 -35.88	71.68 3.63 -39.01	69.11 4.65 -28.37	78.65 4.96 -35.21	86.80 5.79 -36.11	90.89 6.02 -39.28	90.46 5.81 -40.29	87.23 5.31 -40.46	86.71 4.87 -44.12	81.82 4.48 -41.75	80.15 4.54 -40.11	91.96 4.40 -52.11	89.07 4.47 -49.11	96.03 4.40 -55.53	106.70 5.24 -60.49	109.33 6.48 -55.23	102.48 5.92 -52.69	90.56 4.56 -50.37	75.69 3.87 -42.08
WEST CANADA___HYD 24049	32.82 0.17 1.00	29.73 0.15 0.99	28.71 0.15 0.87	29.64 0.12 0.74	29.54 0.15 0.77	34.05 0.14 0.78	28.44 0.15 0.74	35.49 0.18 0.77	37.70 0.19 0.97	44.18 0.27 0.99	44.78 0.27 1.08	43.52 0.27 1.11	40.61 0.25 1.11	36.72 0.19 1.19	34.62 0.18 1.15	34.60 0.18 1.07	34.48 0.18 1.16	34.35 0.18 1.32	34.86 0.18 1.42	39.62 0.25 1.58	46.53 0.29 1.38	42.70 0.22 1.39	34.39 0.14 1.39	28.71 0.12 1.15
WESTERN_NY_WIND 24143	35.39 -3.50 -5.25	32.70 -3.09 -5.22	31.16 -2.89 -4.61	31.23 -2.94 -3.91	31.26 -2.96 -4.06	35.48 -3.33 -4.11	29.98 -2.93 -3.87	31.45 -4.00 0.62	33.53 -4.16 0.79	39.42 -4.67 0.81	39.99 -4.70 0.90	39.00 -4.44 0.92	36.36 -4.19 0.92	32.98 -3.77 0.98	30.95 -3.70 0.94	30.90 -3.73 0.88	30.79 -3.72 0.95	30.72 -3.69 1.08	31.20 -3.72 1.18	36.00 -3.65 1.31	41.86 -4.62 1.15	38.12 -4.61 1.14	30.61 -3.88 1.13	32.89 -2.95 -6.08
YORK___WARBASSE 23770	73.35 3.43 -36.27	69.75 3.09 -36.10	64.05 2.77 -31.85	60.13 2.84 -27.02	61.03 2.81 -28.06	66.52 3.40 -28.42	58.72 2.90 -26.78	67.44 3.50 -27.86	77.56 3.89 -35.19	85.63 4.62 -36.10	89.73 4.88 -39.27	89.42 4.79 -40.27	86.11 4.40 -40.25	85.15 4.04 -43.39	81.02 3.70 -41.72	78.28 3.76 -39.01	81.22 3.69 -42.08	87.12 3.80 -47.84	91.37 3.72 -51.55	102.75 4.34 -57.45	103.25 5.48 -50.15	99.54 5.18 -50.49	90.11 4.13 -50.34	75.17 3.36 -42.06