

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/25/2007

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	53.83	51.17	46.06	44.29	44.28	46.63	46.47	55.47	63.04	72.08	74.35	75.25	74.00	70.69	65.21	63.21	68.51	75.31	87.19	92.53	91.89	76.86	58.73	50.13
24138	3.97	3.60	3.38	3.36	3.34	3.55	3.64	4.10	4.11	4.69	5.01	5.25	5.05	4.96	4.39	4.37	4.78	4.85	5.72	6.01	6.04	5.51	4.23	4.09
	-8.97	-8.88	-5.13	-3.12	-3.03	-3.58	-4.13	-12.30	-18.65	-24.37	-23.34	-23.14	-23.49	-21.01	-20.52	-18.41	-20.25	-25.57	-29.43	-32.90	-32.87	-22.13	-14.56	-5.96
74TH STREET_GT_1	53.87	51.25	46.13	44.33	44.35	46.67	46.55	55.51	63.08	72.12	74.40	75.30	74.05	70.78	65.25	63.29	68.59	75.40	87.29	92.64	92.02	76.96	58.81	50.25
24260	4.01	3.68	3.45	3.40	3.41	3.59	3.72	4.14	4.15	4.73	5.06	5.30	5.09	5.05	4.43	4.45	4.87	4.94	5.83	6.11	6.15	5.61	4.31	4.21
	-8.98	-8.88	-5.13	-3.12	-3.03	-3.58	-4.13	-12.30	-18.65	-24.37	-23.34	-23.14	-23.49	-21.01	-20.53	-18.41	-20.25	-25.57	-29.44	-32.90	-32.89	-22.13	-14.57	-5.96
74TH STREET_GT_2	53.87	51.25	46.13	44.33	44.35	46.67	46.55	55.51	63.08	72.12	74.40	75.30	74.05	70.78	65.25	63.29	68.59	75.40	87.29	92.64	92.02	76.96	58.81	50.25
24261	4.01	3.68	3.45	3.40	3.41	3.59	3.72	4.14	4.15	4.73	5.06	5.30	5.09	5.05	4.43	4.45	4.87	4.94	5.83	6.11	6.15	5.61	4.31	4.21
	-8.98	-8.88	-5.13	-3.12	-3.03	-3.58	-4.13	-12.30	-18.65	-24.37	-23.34	-23.14	-23.49	-21.01	-20.53	-18.41	-20.25	-25.57	-29.44	-32.90	-32.89	-22.13	-14.57	-5.96
ADK HUDSON___FALLS	54.03	51.58	45.38	43.46	43.45	45.64	45.99	56.60	66.14	76.29	78.07	78.53	77.24	73.21	67.93	65.39	71.08	79.53	91.60	97.79	96.86	78.71	59.52	49.24
24011	1.68	1.55	1.28	1.66	1.67	1.58	2.01	1.84	2.05	2.15	2.25	2.11	1.77	1.65	1.45	1.46	1.74	1.98	1.98	2.15	1.96	1.23	1.04	1.56
	-11.46	-11.34	-6.55	-3.99	-3.86	-4.56	-5.28	-15.70	-23.80	-31.12	-29.81	-29.55	-30.00	-26.84	-26.19	-23.50	-25.86	-32.66	-37.59	-42.02	-41.92	-28.26	-18.56	-7.60
ADK RESOURCE___RCVRY	54.03	51.58	45.38	43.46	43.45	45.64	45.99	56.60	66.14	76.29	78.07	78.53	77.24	73.21	67.93	65.39	71.08	79.53	91.60	97.79	96.86	78.71	59.52	49.24
23798	1.68	1.55	1.28	1.66	1.67	1.58	2.01	1.84	2.05	2.15	2.25	2.11	1.77	1.65	1.45	1.46	1.74	1.98	1.98	2.15	1.96	1.23	1.04	1.56
	-11.46	-11.34	-6.55	-3.99	-3.86	-4.56	-5.28	-15.70	-23.80	-31.12	-29.81	-29.55	-30.00	-26.84	-26.19	-23.50	-25.86	-32.66	-37.59	-42.02	-41.92	-28.26	-18.56	-7.60
ADK S GLENS___FALLS	54.03	51.58	45.38	43.46	43.45	45.64	45.99	56.60	66.14	76.29	78.07	78.53	77.24	73.21	67.93	65.39	71.08	79.53	91.60	97.79	96.86	78.71	59.52	49.24
24028	1.68	1.55	1.28	1.66	1.67	1.58	2.01	1.84	2.05	2.15	2.25	2.11	1.77	1.65	1.45	1.46	1.74	1.98	1.98	2.15	1.96	1.23	1.04	1.56
	-11.46	-11.34	-6.55	-3.99	-3.86	-4.56	-5.28	-15.70	-23.80	-31.12	-29.81	-29.55	-30.00	-26.84	-26.19	-23.50	-25.86	-32.66	-37.59	-42.02	-41.92	-28.26	-18.56	-7.60
ADK NYS___DAM	53.86	51.33	45.42	43.33	43.32	45.62	45.61	56.14	65.46	75.40	77.23	77.83	76.67	72.80	67.56	65.07	70.68	78.81	90.77	96.81	95.94	78.73	59.60	49.23
23527	1.76	1.55	1.46	1.63	1.63	1.66	1.74	1.72	1.89	1.94	2.07	2.06	1.86	1.83	1.65	1.66	1.91	1.98	1.98	2.09	1.96	1.87	1.52	1.72
	-11.21	-11.09	-6.41	-3.90	-3.78	-4.46	-5.16	-15.35	-23.28	-30.44	-29.16	-28.90	-29.34	-26.25	-25.61	-22.99	-25.30	-31.94	-36.77	-41.09	-41.00	-27.64	-18.15	-7.43
AIR PRODUCTS___DRP	52.70	50.46	44.85	42.61	42.64	44.94	44.79	55.06	64.22	74.15	75.90	76.48	75.49	71.60	66.44	63.95	69.47	77.55	89.53	95.47	94.72	77.56	58.73	48.50
24190	0.61	0.70	0.90	0.91	0.95	0.99	0.93	0.66	0.68	0.73	0.78	0.75	0.73	0.67	0.56	0.57	0.74	0.76	0.78	0.80	0.79	0.74	0.68	1.00
	-11.19	-11.07	-6.40	-3.90	-3.77	-4.46	-5.16	-15.33	-23.25	-30.39	-29.12	-28.86	-29.30	-26.21	-25.58	-22.95	-25.26	-31.90	-36.72	-41.04	-40.94	-27.60	-18.12	-7.42
ALBANY___1	52.70	50.46	44.85	42.61	42.64	44.94	44.79	55.06	64.22	74.15	75.90	76.48	75.49	71.60	66.44	63.95	69.47	77.55	89.53	95.47	94.72	77.56	58.73	48.50
23571	0.61	0.70	0.90	0.91	0.95	0.99	0.93	0.66	0.68	0.73	0.78	0.75	0.73	0.67	0.56	0.57	0.74	0.76	0.78	0.80	0.79	0.74	0.68	1.00
	-11.19	-11.07	-6.40	-3.90	-3.77	-4.46	-5.16	-15.33	-23.25	-30.39	-29.12	-28.86	-29.30	-26.21	-25.58	-22.95	-25.26	-31.90	-36.72	-41.04	-40.94	-27.60	-18.12	-7.42
ALBANY___2	52.70	50.46	44.85	42.61	42.64	44.94	44.79	55.06	64.22	74.15	75.90	76.48	75.49	71.60	66.44	63.95	69.47	77.55	89.53	95.47	94.72	77.56	58.73	48.50
23572	0.61	0.70	0.90	0.91	0.95	0.99	0.93	0.66	0.68	0.73	0.78	0.75	0.73	0.67	0.56	0.57	0.74	0.76	0.78	0.80	0.79	0.74	0.68	1.00
	-11.19	-11.07	-6.40	-3.90	-3.77	-4.46	-5.16	-15.33	-23.25	-30.39	-29.12	-28.86	-29.30	-26.21	-25.58	-22.95	-25.26	-31.90	-36.72	-41.04	-40.94	-27.60	-18.12	-7.42
ALBANY___3	52.70	50.46	44.85	42.61	42.64	44.94	44.79	55.06	64.22	74.15	75.90	76.48	75.49	71.60	66.44	63.95	69.47	77.55	89.53	95.47	94.72	77.56	58.73	48.50
23573	0.61	0.70	0.90	0.91	0.95	0.99	0.93	0.66	0.68	0.73	0.78	0.75	0.73	0.67	0.56	0.57	0.74	0.76	0.78	0.80	0.79	0.74	0.68	1.00
	-11.19	-11.07	-6.40	-3.90	-3.77	-4.46	-5.16	-15.33	-23.25	-30.39	-29.12	-28.86	-29.30	-26.21	-25.58	-22.95	-25.26	-31.90	-36.72	-41.04	-40.94	-27.60	-18.12	-7.42
ALBANY___4	52.70	50.46	44.85	42.61	42.64	44.94	44.79	55.06	64.22	74.15	75.90	76.48	75.49	71.60	66.44	63.95	69.47	77.55	89.53	95.47	94.72	77.56	58.73	48.50
23574	0.61	0.70	0.90	0.91	0.95	0.99	0.93	0.66	0.68	0.73	0.78	0.75	0.73	0.67	0.56	0.57	0.74	0.76	0.78	0.80	0.79	0.74	0.68	1.00
	-11.19	-11.07	-6.40	-3.90	-3.77	-4.46	-5.16	-15.33	-23.25	-30.39	-29.12	-28.86	-29.30	-26.21	-25.58	-22.95	-25.26	-31.90	-36.72	-41.04	-40.94	-27.60	-18.12	-7.42

ALCOA_RYNLDS___DRP 24188	40.85 -0.04 0.00	38.62 -0.08 0.00	37.55 0.00 0.00	37.77 -0.04 0.00	37.84 -0.08 0.00	39.54 0.04 0.00	38.51 -0.19 0.00	38.87 -0.20 0.00	40.04 -0.24 0.00	42.46 -0.56 0.00	45.35 -0.64 0.00	46.21 -0.66 0.00	44.96 -0.50 0.00	44.36 -0.36 0.00	40.01 -0.28 0.00	40.15 -0.28 0.00	43.12 -0.35 0.00	44.45 -0.45 0.00	51.61 -0.42 0.00	53.31 -0.32 0.00	52.66 -0.32 0.00	48.72 -0.49 0.00	39.77 -0.16 0.00	39.76 -0.32 0.00
ALLEGHENY___COGEN 23514	38.08 -2.74 0.07	36.07 -2.55 0.07	34.88 -2.63 0.04	35.18 -2.61 0.02	35.28 -2.62 0.02	36.98 -2.65 -0.12	36.35 -2.32 0.03	37.45 -2.38 -0.76	38.87 -2.05 -0.64	40.84 -1.98 0.20	43.67 -2.12 0.21	44.50 -2.16 0.21	42.95 -2.32 0.20	42.13 -2.41 0.17	39.38 -2.26 -1.34	38.85 -2.26 -0.68	41.04 -2.26 0.17	42.48 -2.20 0.21	49.27 -2.50 0.27	51.15 -2.20 0.28	50.61 -2.17 0.20	46.47 -2.56 0.18	40.31 -2.16 -2.54	38.45 -2.36 -0.74
AMERICAN_REF_FUEL 24010	35.18 -5.68 0.02	33.22 -5.46 0.02	32.13 -5.41 0.01	32.24 -5.56 0.00	32.34 -5.57 0.00	33.81 -5.81 -0.12	33.24 -5.46 0.01	34.46 -5.31 -0.71	35.31 -5.60 -0.63	37.44 -5.51 0.07	39.98 -5.93 0.09	40.74 -6.05 0.09	39.25 -6.14 0.07	38.44 -6.22 0.06	35.77 -5.76 -1.24	35.31 -5.78 -0.66	37.46 -5.96 0.06	38.80 -6.02 0.08	44.59 -7.34 0.11	46.07 -7.45 0.10	45.58 -7.36 0.04	42.11 -7.04 0.07	36.83 -5.35 -2.25	35.13 -5.61 -0.66
ARTHUR_KILL_GT_1 23520	53.63 3.76 -8.98	51.06 3.48 -8.89	45.95 3.27 -5.14	44.22 3.29 -3.13	44.21 3.26 -3.03	46.63 3.55 -3.58	46.43 3.60 -4.13	55.31 3.95 -12.30	62.63 3.71 -18.64	71.69 4.30 -24.37	73.94 4.60 -23.34	74.88 4.87 -23.14	73.68 4.73 -23.49	70.47 4.74 -21.01	64.93 4.11 -20.53	62.97 4.12 -18.41	68.29 4.56 -20.25	75.05 4.58 -25.57	87.03 5.57 -29.44	92.53 6.01 -32.90	92.02 6.15 -32.89	123.44 6.15 -68.08	58.85 4.35 -14.57	50.14 4.09 -5.97
ARTHUR_KILL_2 23512	53.63 3.76 -8.98	51.06 3.48 -8.89	45.95 3.27 -5.14	44.22 3.29 -3.13	44.21 3.26 -3.03	46.63 3.55 -3.58	46.43 3.60 -4.13	55.31 3.95 -12.30	62.63 3.71 -18.64	71.69 4.30 -24.37	73.94 4.60 -23.34	74.88 4.87 -23.14	73.68 4.73 -23.49	70.47 4.74 -21.01	64.93 4.11 -20.53	62.97 4.12 -18.41	68.29 4.56 -20.25	75.05 4.58 -25.57	87.03 5.57 -29.44	92.53 6.01 -32.90	92.02 6.15 -32.89	123.44 6.15 -68.08	58.85 4.35 -14.57	50.14 4.09 -5.97
ARTHUR_KILL_3 23513	53.83 3.97 -8.97	51.17 3.60 -8.88	46.02 3.34 -5.13	44.25 3.33 -3.12	44.24 3.30 -3.03	46.59 3.52 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.55 4.83 -20.25	75.36 4.89 -25.57	87.19 5.72 -29.43	92.48 5.95 -32.90	91.90 6.04 -32.88	122.76 5.46 -68.08	58.73 4.23 -14.56	50.17 4.13 -5.96
ASHOKAN____ 23654	53.05 2.58 -9.59	50.62 2.44 -9.48	45.25 2.22 -5.48	43.37 2.23 -3.34	43.38 2.24 -3.23	45.69 2.37 -3.82	45.71 2.59 -4.42	55.10 2.89 -13.14	63.19 2.98 -19.92	72.46 3.40 -26.03	74.57 3.63 -24.94	75.34 3.75 -24.72	74.20 3.64 -25.10	70.70 3.53 -22.45	65.33 3.10 -21.93	63.25 3.15 -19.67	68.59 3.48 -21.64	75.90 3.68 -27.32	87.85 4.37 -31.45	93.39 4.61 -35.15	92.66 4.61 -35.07	76.85 3.99 -23.64	58.44 2.95 -15.56	49.17 2.73 -6.36
ASTORIA_EAST_ENERGY_CC1 323581	54.16 4.29 -8.98	51.53 3.95 -8.89	46.41 3.72 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.55 4.18 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.03 4.69 -23.34	74.92 4.92 -23.13	73.77 4.82 -23.48	70.55 4.83 -21.01	65.00 4.19 -20.52	63.08 4.25 -18.41	68.32 4.61 -20.24	75.08 4.62 -25.56	86.97 5.52 -29.43	92.36 5.85 -32.89	91.79 5.99 -32.82	76.76 5.41 -22.13	58.97 4.47 -14.57	50.66 4.61 -5.97
ASTORIA_EAST_ENERGY_CC2 323582	54.16 4.29 -8.98	51.53 3.95 -8.89	46.41 3.72 -5.14	44.60 3.67 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.03 4.69 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.08 4.62 -25.56	86.97 5.52 -29.43	92.36 5.85 -32.89	91.79 5.99 -32.82	76.81 5.46 -22.13	58.97 4.47 -14.57	50.66 4.61 -5.97
ASTORIA_GT2_1 24094	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT2_2 24095	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT2_3 24096	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT2_4 24097	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT3_1 24098	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT3_2 24099	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT3_3 24100	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97

ASTORIA_GT3_4 24101	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT4_1 24102	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT4_2 24103	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT4_3 24104	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT4_4 24105	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT_1 23523	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
ASTORIA_GT_10 24110	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
ASTORIA_GT_11 24225	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
ASTORIA_GT_12 24226	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
ASTORIA_GT_13 24227	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
ASTORIA_GT_5 24106	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT_7 24107	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA_GT_8 24108	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA___2 24149	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA___3 23516	54.16 4.29 -8.98	51.56 3.99 -8.89	46.44 3.75 -5.14	44.64 3.70 -3.13	44.63 3.68 -3.03	46.95 3.87 -3.58	46.59 3.75 -4.13	55.59 4.22 -12.30	62.83 3.91 -18.64	71.86 4.47 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.08 4.25 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	59.01 4.51 -14.57	50.66 4.61 -5.97
ASTORIA___4 23517	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97

ASTORIA___5 23518	54.16	51.56	46.44	44.64	44.63	46.95	46.59	55.59	62.83	71.86	74.07	74.96	73.81	70.55	65.04	63.08	68.37	75.13	86.97	92.42	91.84	76.81	59.01	50.66
	4.29	3.99	3.75	3.70	3.68	3.87	3.75	4.22	3.91	4.47	4.74	4.97	4.86	4.83	4.23	4.25	4.65	4.67	5.52	5.90	6.04	5.46	4.51	4.61
	-8.98	-8.89	-5.14	-3.13	-3.03	-3.58	-4.13	-12.30	-18.64	-24.36	-23.34	-23.13	-23.48	-21.01	-20.52	-18.41	-20.24	-25.56	-29.43	-32.89	-32.82	-22.13	-14.57	-5.97
ATHENS_STG_1 23668	52.62	50.22	44.87	42.93	42.94	45.20	45.06	54.48	62.68	71.96	73.96	74.70	73.56	70.06	64.79	62.66	67.91	75.25	86.93	92.47	91.76	76.01	57.82	48.54
	1.88	1.78	1.69	1.70	1.71	1.78	1.82	1.91	1.93	2.19	2.35	2.44	2.32	2.28	1.97	2.02	2.22	2.29	2.60	2.73	2.75	2.51	1.92	1.92
	-9.85	-9.74	-5.63	-3.43	-3.32	-3.92	-4.54	-13.50	-20.46	-26.74	-25.62	-25.39	-25.78	-23.06	-22.52	-20.21	-22.22	-28.06	-32.30	-36.10	-36.02	-24.29	-15.98	-6.54
ATHENS_STG_2 23670	52.62	50.22	44.87	42.93	42.94	45.20	45.06	54.48	62.68	71.96	73.96	74.70	73.56	70.06	64.79	62.66	67.91	75.25	86.93	92.47	91.76	76.01	57.82	48.54
	1.88	1.78	1.69	1.70	1.71	1.78	1.82	1.91	1.93	2.19	2.35	2.44	2.32	2.28	1.97	2.02	2.22	2.29	2.60	2.73	2.75	2.51	1.92	1.92
	-9.85	-9.74	-5.63	-3.43	-3.32	-3.92	-4.54	-13.50	-20.46	-26.74	-25.62	-25.39	-25.78	-23.06	-22.52	-20.21	-22.22	-28.06	-32.30	-36.10	-36.02	-24.29	-15.98	-6.54
ATHENS_STG_3 23677	52.62	50.22	44.87	42.93	42.94	45.20	45.06	54.48	62.68	71.96	73.96	74.70	73.56	70.06	64.79	62.66	67.91	75.25	86.93	92.47	91.76	76.01	57.82	48.54
	1.88	1.78	1.69	1.70	1.71	1.78	1.82	1.91	1.93	2.19	2.35	2.44	2.32	2.28	1.97	2.02	2.22	2.29	2.60	2.73	2.75	2.51	1.92	1.92
	-9.85	-9.74	-5.63	-3.43	-3.32	-3.92	-4.54	-13.50	-20.46	-26.74	-25.62	-25.39	-25.78	-23.06	-22.52	-20.21	-22.22	-28.06	-32.30	-36.10	-36.02	-24.29	-15.98	-6.54
BARRETT_IC_1 23704	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_10 23701	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_11 23702	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_12 23703	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_2 23705	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_3 23706	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_4 23707	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_5 23708	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_6 23709	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_7 23710	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_8 23711	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65
BARRETT_IC_9 23700	61.80	51.81	46.67	44.75	44.73	47.32	63.84	75.03	75.62	77.96	79.00	79.00	78.95	78.04	77.00	77.00	79.40	86.35	90.32	118.46	114.58	94.43	79.12	72.46
	4.46	4.22	3.98	3.82	3.79	4.23	4.26	4.73	4.79	5.38	5.70	5.91	5.64	5.63	4.96	4.97	5.43	5.43	6.35	6.54	6.36	5.76	4.67	4.73
	-16.45	-8.90	-5.14	-3.12	-3.03	-3.59	-20.88	-31.24	-30.54	-29.56	-27.30	-26.23	-27.85	-27.70	-31.75	-31.60	-30.49	-36.03	-31.95	-58.29	-55.24	-39.46	-34.52	-27.65

BARRETT___1 23545	61.80 4.46 -16.45	51.81 4.22 -8.90	46.67 3.98 -5.14	44.75 3.82 -3.12	44.73 3.79 -3.03	47.32 4.23 -3.59	63.84 4.26 -20.88	75.03 4.73 -31.24	75.62 4.79 -30.54	77.96 5.38 -29.56	79.00 5.70 -27.30	79.00 5.91 -26.23	78.95 5.64 -27.85	78.04 5.63 -27.70	77.00 4.96 -31.75	77.00 4.97 -31.60	79.40 5.43 -30.49	86.35 5.43 -36.03	90.32 6.35 -31.95	118.46 6.54 -58.29	114.58 6.36 -55.24	94.43 5.76 -39.46	79.12 4.67 -34.52	72.46 4.73 -27.65
BARRETT___2 23546	61.80 4.46 -16.45	51.81 4.22 -8.90	46.67 3.98 -5.14	44.75 3.82 -3.12	44.73 3.79 -3.03	47.32 4.23 -3.59	63.84 4.26 -20.88	75.03 4.73 -31.24	75.62 4.79 -30.54	77.96 5.38 -29.56	79.00 5.70 -27.30	79.00 5.91 -26.23	78.95 5.64 -27.85	78.04 5.63 -27.70	77.00 4.96 -31.75	77.00 4.97 -31.60	79.40 5.43 -30.49	86.35 5.43 -36.03	90.32 6.35 -31.95	118.46 6.54 -58.29	114.58 6.36 -55.24	94.43 5.76 -39.46	79.12 4.67 -34.52	72.46 4.73 -27.65
BEAVER RIVER___HYD 24048	39.25 -1.64 0.00	37.30 -1.39 0.00	36.08 -1.46 0.00	36.14 -1.66 0.00	36.25 -1.67 0.00	38.12 -1.38 0.00	37.31 -1.39 0.00	38.01 -1.05 0.00	39.12 -1.17 0.00	41.86 -1.16 0.00	44.80 -1.20 0.00	45.65 -1.22 0.00	44.37 -1.09 0.00	43.55 -1.16 0.00	38.52 -1.77 0.00	38.57 -1.86 0.00	41.60 -1.87 0.00	43.73 -1.17 0.00	51.25 -0.78 0.00	52.98 -0.64 0.00	52.19 -0.79 0.00	47.89 -1.33 0.00	38.73 -1.20 0.00	37.88 -2.20 0.00
BEEBEE_GT_13 23619	36.36 -4.05 0.48	34.70 -3.52 0.47	33.68 -3.60 0.27	33.98 -3.67 0.16	34.12 -3.64 0.15	35.74 -3.71 0.04	34.89 -3.60 0.21	35.30 -3.95 -0.18	36.79 -3.26 0.23	37.54 -4.17 1.31	40.22 -4.51 1.27	40.97 -4.64 1.26	40.07 -4.14 1.26	39.43 -4.16 1.13	37.35 -3.30 -0.36	36.90 -3.36 0.18	38.52 -3.87 1.08	39.71 -3.82 1.37	46.01 -4.42 1.60	47.41 -4.45 1.77	46.95 -4.34 1.69	43.55 -4.48 1.19	38.34 -3.39 -1.80	36.68 -3.85 -0.45
BETHLEHEM___GRP 23843	52.70 0.61 -11.19	50.46 0.70 -11.07	44.85 0.90 -6.40	42.61 0.91 -3.90	42.64 0.95 -3.77	44.94 0.99 -4.46	44.79 0.93 -5.16	55.06 0.66 -15.33	64.22 0.68 -23.25	74.15 0.73 -30.39	75.90 0.78 -29.12	76.48 0.75 -28.86	75.49 0.73 -29.30	71.60 0.67 -26.21	66.44 0.56 -25.58	63.95 0.57 -22.95	69.47 0.74 -25.26	77.55 0.76 -31.90	89.53 0.78 -36.72	95.47 0.80 -41.04	94.72 0.79 -40.94	77.56 0.74 -27.60	58.73 0.68 -18.12	48.50 1.00 -7.42
BETHLEHEM___GS1 323560	52.70 0.61 -11.19	50.46 0.70 -11.07	44.85 0.90 -6.40	42.61 0.91 -3.90	42.64 0.95 -3.77	44.94 0.99 -4.46	44.79 0.93 -5.16	55.06 0.66 -15.33	64.22 0.68 -23.25	74.15 0.73 -30.39	75.90 0.78 -29.12	76.48 0.75 -28.86	75.49 0.73 -29.30	71.60 0.67 -26.21	66.44 0.56 -25.58	63.95 0.57 -22.95	69.47 0.74 -25.26	77.55 0.76 -31.90	89.53 0.78 -36.72	95.47 0.80 -41.04	94.72 0.79 -40.94	77.56 0.74 -27.60	58.73 0.68 -18.12	48.50 1.00 -7.42
BETHLEHEM___GS2 323561	52.70 0.61 -11.19	50.46 0.70 -11.07	44.85 0.90 -6.40	42.61 0.91 -3.90	42.64 0.95 -3.77	44.94 0.99 -4.46	44.79 0.93 -5.16	55.06 0.66 -15.33	64.22 0.68 -23.25	74.15 0.73 -30.39	75.90 0.78 -29.12	76.48 0.75 -28.86	75.49 0.73 -29.30	71.60 0.67 -26.21	66.44 0.56 -25.58	63.95 0.57 -22.95	69.47 0.74 -25.26	77.55 0.76 -31.90	89.53 0.78 -36.72	95.47 0.80 -41.04	94.72 0.79 -40.94	77.56 0.74 -27.60	58.73 0.68 -18.12	48.50 1.00 -7.42
BETHLEHEM___GS3 323562	52.70 0.61 -11.19	50.46 0.70 -11.07	44.85 0.90 -6.40	42.61 0.91 -3.90	42.64 0.95 -3.77	44.94 0.99 -4.46	44.79 0.93 -5.16	55.06 0.66 -15.33	64.22 0.68 -23.25	74.15 0.73 -30.39	75.90 0.78 -29.12	76.48 0.75 -28.86	75.49 0.73 -29.30	71.60 0.67 -26.21	66.44 0.56 -25.58	63.95 0.57 -22.95	69.47 0.74 -25.26	77.55 0.76 -31.90	89.53 0.78 -36.72	95.47 0.80 -41.04	94.72 0.79 -40.94	77.56 0.74 -27.60	58.73 0.68 -18.12	48.50 1.00 -7.42
BETHLEHEM___STEEL 23779	35.51 -5.52 -0.14	33.61 -5.22 -0.14	32.41 -5.22 -0.08	32.56 -5.29 -0.05	32.66 -5.31 -0.05	34.11 -5.57 -0.18	33.62 -5.15 -0.07	35.04 -4.92 -0.90	36.06 -5.16 -0.93	38.35 -5.03 -0.37	40.95 -5.38 -0.34	41.67 -5.53 -0.33	40.09 -5.73 -0.35	39.22 -5.81 -0.32	36.48 -5.36 -1.55	36.01 -5.38 -0.96	38.21 -5.56 -0.30	39.71 -5.57 -0.38	45.69 -6.76 -0.42	47.41 -6.70 -0.49	46.86 -6.68 -0.55	43.00 -6.55 -0.33	37.27 -5.07 -2.41	35.53 -5.29 -0.74
BETHPAGE_CC_5 323564	61.88 4.54 -16.45	52.00 4.41 -8.90	46.86 4.17 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.48 4.38 -3.59	64.03 4.45 -20.88	75.03 4.73 -31.24	75.50 4.67 -30.54	77.83 5.25 -29.56	78.82 5.52 -27.30	78.81 5.72 -26.23	78.77 5.46 -27.85	77.82 5.41 -27.70	76.84 4.80 -31.75	76.84 4.81 -31.60	79.18 5.22 -30.49	86.26 5.34 -36.03	90.17 6.19 -31.95	118.40 6.49 -58.29	114.74 6.52 -55.24	94.63 5.96 -39.46	79.04 4.59 -34.52	72.34 4.61 -27.65
BINGHAMTON___COGEN 23790	42.64 -1.19 -2.94	40.52 -1.08 -2.91	38.10 -1.13 -1.68	37.81 -1.02 -1.02	37.85 -1.06 -0.99	39.58 -1.11 -1.18	39.20 -0.85 -1.35	42.38 -0.78 -4.09	45.60 -0.85 -6.17	50.36 -0.65 -7.98	53.00 -0.64 -7.64	53.83 -0.61 -7.57	52.25 -0.91 -7.69	50.61 -0.98 -6.88	46.16 -0.97 -6.83	45.55 -0.97 -6.09	49.15 -0.96 -6.63	52.37 -0.90 -8.37	60.63 -1.04 -9.64	63.70 -0.70 -10.77	62.99 -0.74 -10.75	55.48 -0.98 -7.25	43.86 -1.04 -4.97	41.17 -0.92 -2.01
BLACK RIVER___HYD 24047	38.73 -2.41 -0.25	36.85 -2.09 -0.25	35.48 -2.22 -0.14	35.51 -2.38 -0.09	35.65 -2.35 -0.09	37.51 -2.09 -0.10	36.80 -2.01 -0.12	37.85 -1.56 -0.35	39.12 -1.69 -0.52	42.07 -1.63 -0.69	44.91 -1.75 -0.66	45.69 -1.83 -0.65	44.49 -1.64 -0.66	43.52 -1.79 -0.59	38.50 -2.38 -0.58	38.52 -2.43 -0.52	41.56 -2.48 -0.57	43.91 -1.71 -0.72	51.56 -1.30 -0.83	53.37 -1.18 -0.93	52.53 -1.38 -0.92	47.92 -1.92 -0.62	38.54 -1.80 -0.41	37.44 -2.81 -0.17
BLUE_CIRC_CHEM_DRP 24182	53.08 1.10 -11.09	50.75 1.08 -10.97	44.98 1.09 -6.34	42.76 1.10 -3.86	42.75 1.10 -3.74	45.06 1.15 -4.41	44.81 1.01 -5.11	55.23 0.98 -15.19	64.32 1.01 -23.03	74.29 1.16 -30.11	76.04 1.20 -28.84	76.67 1.22 -28.59	75.67 1.18 -29.03	71.80 1.12 -25.96	66.60 0.97 -25.34	64.18 1.01 -22.74	69.67 1.17 -25.02	77.70 1.21 -31.59	89.75 1.35 -36.37	95.72 1.45 -40.65	94.97 1.43 -40.56	77.84 1.28 -27.34	58.84 0.96 -17.95	48.47 1.04 -7.35
BOC_GAS_DRP 24189	53.11 1.02 -11.20	50.81 1.04 -11.08	44.96 1.01 -6.40	42.76 1.06 -3.90	42.75 1.06 -3.77	45.02 1.07 -4.46	44.90 1.04 -5.16	55.42 1.02 -15.33	64.59 1.05 -23.25	74.58 1.16 -30.40	76.36 1.24 -29.12	77.00 1.27 -28.87	75.95 1.18 -29.31	72.09 1.16 -26.22	66.89 1.01 -25.58	64.40 1.01 -22.96	69.91 1.17 -25.27	78.01 1.21 -31.90	90.05 1.30 -36.72	96.07 1.39 -41.04	95.31 1.38 -40.95	78.10 1.28 -27.61	59.05 1.00 -18.13	48.58 1.08 -7.42
BORALEX_4TH_BRANCH 23824	53.86 1.76 -11.21	51.33 1.55 -11.09	45.42 1.46 -6.41	43.33 1.63 -3.90	43.32 1.63 -3.78	45.62 1.66 -4.46	45.61 1.74 -5.16	56.14 1.72 -15.35	65.46 1.89 -23.28	75.40 1.94 -30.44	77.23 2.07 -29.16	77.83 2.06 -28.90	76.67 1.86 -29.34	72.80 1.83 -26.25	67.56 1.65 -25.61	65.07 1.66 -22.99	70.68 1.91 -25.30	78.81 1.98 -31.94	90.77 1.98 -36.77	96.81 2.09 -41.09	95.94 1.96 -41.00	78.73 1.87 -27.64	59.60 1.52 -18.15	49.23 1.72 -7.43
BOWLINE___1 23526	52.40 3.11 -8.41	49.87 2.86 -8.31	45.06 2.70 -4.81	43.41 2.68 -2.93	43.44 2.69 -2.83	45.73 2.88 -3.35	45.63 3.06 -3.87	54.07 3.48 -11.52	61.26 3.50 -17.47	69.85 4.00 -22.82	72.14 4.28 -21.86	72.94 4.41 -21.67	71.74 4.27 -22.00	68.55 4.16 -19.68	63.19 3.67 -19.23	61.35 3.68 -17.25	66.48 4.04 -18.97	72.98 4.13 -23.95	84.49 4.89 -27.57	89.59 5.15 -30.81	88.86 5.14 -30.75	74.52 4.58 -20.73	57.09 3.51 -13.65	48.95 3.29 -5.58

BOWLINE___2 23595	52.44 3.15 -8.41	49.87 2.86 -8.32	45.06 2.70 -4.81	43.41 2.68 -2.93	43.44 2.69 -2.83	45.73 2.88 -3.35	45.63 3.06 -3.87	54.07 3.48 -11.52	61.26 3.50 -17.47	69.85 4.00 -22.82	72.14 4.28 -21.87	72.94 4.41 -21.67	71.74 4.27 -22.00	68.55 4.16 -19.68	63.19 3.67 -19.23	61.36 3.68 -17.25	66.48 4.04 -18.97	72.98 4.13 -23.95	84.49 4.89 -27.57	89.59 5.15 -30.81	88.87 5.14 -30.75	74.52 4.58 -20.73	57.09 3.51 -13.65	48.95 3.29 -5.58
BROOKHAVEN___DRP 24191	61.92 4.58 -16.45	51.85 4.26 -8.90	46.71 4.02 -5.14	44.71 3.78 -3.12	44.73 3.79 -3.03	47.36 4.27 -3.59	63.91 4.33 -20.88	74.99 4.69 -31.24	75.54 4.71 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.80 4.77 -31.60	79.18 5.22 -30.49	86.31 5.39 -36.03	90.17 6.19 -31.95	118.51 6.60 -58.29	114.89 6.68 -55.24	94.77 6.10 -39.46	79.12 4.67 -34.52	72.42 4.69 -27.65
BROOKLYN_NAVY_YARD 23515	53.71 3.84 -8.97	51.01 3.44 -8.88	45.91 3.23 -5.13	44.10 3.18 -3.12	44.13 3.18 -3.03	46.42 3.36 -3.57	46.31 3.48 -4.13	55.27 3.91 -12.29	62.84 3.91 -18.65	71.89 4.52 -24.35	74.11 4.78 -23.33	75.00 5.01 -23.12	73.80 4.86 -23.48	70.50 4.78 -21.00	65.00 4.19 -20.51	63.03 4.20 -18.40	68.32 4.61 -20.24	75.12 4.67 -25.55	86.96 5.52 -29.42	92.30 5.79 -32.88	91.62 5.83 -32.81	76.65 5.32 -22.12	58.57 4.07 -14.56	50.01 3.97 -5.96
BROOKLYN___ARMY_DRP 323595	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
BURROWS___LYONSDAL 23803	39.95 -0.94 0.00	37.92 -0.77 0.00	36.72 -0.83 0.00	36.90 -0.91 0.00	37.01 -0.91 0.00	38.71 -0.79 0.00	37.97 -0.74 0.00	38.56 -0.51 0.00	39.72 -0.56 0.00	42.55 -0.47 0.00	45.49 -0.51 0.00	46.35 -0.52 0.00	44.96 -0.50 0.00	44.18 -0.54 0.00	39.53 -0.77 0.00	39.62 -0.81 0.00	42.69 -0.78 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.41 -0.21 0.00	52.66 -0.32 0.00	48.62 -0.59 0.00	39.29 -0.64 0.00	39.00 -1.08 0.00
CALPINE_BETH_PAGE_GT4 24209	61.96 4.62 -16.45	52.00 4.41 -8.90	46.86 4.17 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.48 4.38 -3.59	64.03 4.45 -20.88	75.11 4.81 -31.24	75.62 4.79 -30.54	77.96 5.38 -29.56	78.95 5.66 -27.30	78.95 5.86 -26.23	78.95 5.64 -27.85	77.96 5.54 -27.70	76.96 4.92 -31.75	76.96 4.93 -31.60	79.31 5.35 -30.49	86.40 5.48 -36.03	90.32 6.35 -31.95	118.62 6.70 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.16 4.71 -34.52	72.42 4.69 -27.65
CALPINE_BETH_PAGE_GT_4 323586	61.96 4.62 -16.45	52.00 4.41 -8.90	46.86 4.17 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.48 4.38 -3.59	64.03 4.45 -20.88	75.11 4.81 -31.24	75.62 4.79 -30.54	77.96 5.38 -29.56	78.95 5.66 -27.30	78.95 5.86 -26.23	78.95 5.64 -27.85	77.96 5.54 -27.70	76.96 4.92 -31.75	76.96 4.93 -31.60	79.31 5.35 -30.49	86.40 5.48 -36.03	90.32 6.35 -31.95	118.62 6.70 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.16 4.71 -34.52	72.42 4.69 -27.65
CALPINE_BP_GT1 23823	61.96 4.62 -16.45	52.00 4.41 -8.90	46.86 4.17 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.48 4.38 -3.59	64.03 4.45 -20.88	75.11 4.81 -31.24	75.62 4.79 -30.54	77.96 5.38 -29.56	78.95 5.66 -27.30	78.95 5.86 -26.23	78.95 5.64 -27.85	77.96 5.54 -27.70	76.96 4.92 -31.75	76.96 4.93 -31.60	79.31 5.35 -30.49	86.40 5.48 -36.03	90.32 6.35 -31.95	118.62 6.70 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.16 4.71 -34.52	72.42 4.69 -27.65
CALSPAN___DRP 24200	35.51 -5.52 -0.14	33.61 -5.22 -0.14	32.41 -5.22 -0.08	32.56 -5.29 -0.05	32.66 -5.31 -0.05	34.11 -5.57 -0.18	33.62 -5.15 -0.07	35.04 -4.92 -0.90	36.06 -5.16 -0.93	38.35 -5.03 -0.37	40.95 -5.38 -0.34	41.67 -5.53 -0.33	40.09 -5.73 -0.35	39.22 -5.81 -0.32	36.48 -5.36 -1.55	36.01 -5.38 -0.96	38.21 -5.56 -0.30	39.71 -5.57 -0.38	45.69 -6.76 -0.42	47.41 -6.70 -0.49	46.86 -6.68 -0.55	43.00 -6.55 -0.33	37.27 -5.07 -2.41	35.53 -5.29 -0.74
CARR STREET_E_SYR 24060	40.46 -1.19 -0.76	38.36 -1.08 -0.75	36.86 -1.13 -0.44	36.93 -1.13 -0.27	37.03 -1.14 -0.26	38.66 -1.15 -0.30	38.05 -1.01 -0.35	39.13 -0.98 -1.04	40.94 -0.93 -1.58	44.23 -0.86 -2.07	47.11 -0.87 -1.98	47.94 -0.89 -1.96	46.50 -0.95 -1.99	45.47 -1.03 -1.78	41.07 -0.97 -1.74	41.02 -0.97 -1.56	44.19 -1.00 -1.72	46.12 -0.94 -2.17	53.44 -1.09 -2.50	55.40 -1.02 -2.79	54.76 -1.01 -2.79	50.01 -1.08 -1.88	40.16 -1.00 -1.23	39.54 -1.04 -0.51
CARTHAGE___PAPER 23857	38.98 -2.13 -0.22	37.09 -1.82 -0.21	35.76 -1.91 -0.12	35.80 -2.08 -0.08	35.90 -2.09 -0.07	37.77 -1.82 -0.09	37.02 -1.78 -0.10	37.99 -1.37 -0.30	39.24 -1.49 -0.45	42.15 -1.46 -0.59	45.00 -1.56 -0.56	45.83 -1.59 -0.56	44.62 -1.41 -0.57	43.65 -1.56 -0.51	38.65 -2.14 -0.49	38.65 -2.22 -0.44	41.70 -2.26 -0.49	43.98 -1.53 -0.62	51.64 -1.09 -0.71	53.45 -0.97 -0.79	52.60 -1.17 -0.79	48.03 -1.72 -0.53	38.72 -1.56 -0.35	37.66 -2.57 -0.14
CE_DUNWOOD___DRP 24194	53.41 3.56 -8.97	50.81 3.25 -8.87	45.72 3.04 -5.13	43.95 3.02 -3.12	43.97 3.03 -3.02	46.31 3.24 -3.57	46.20 3.37 -4.13	55.07 3.71 -12.29	62.66 3.75 -18.63	71.62 4.26 -24.34	73.87 4.55 -23.32	74.71 4.73 -23.11	73.52 4.59 -23.47	70.22 4.52 -20.99	64.75 3.95 -20.50	62.79 3.96 -18.39	68.05 4.35 -20.23	74.89 4.44 -25.54	86.64 5.20 -29.41	91.96 5.47 -32.87	91.23 5.46 -32.79	76.29 4.97 -22.11	58.31 3.83 -14.55	49.72 3.69 -5.95
CE_MILLWOOD___DRP 24193	53.21 3.39 -8.93	50.66 3.13 -8.83	45.58 2.93 -5.10	43.82 2.91 -3.11	43.84 2.92 -3.01	46.18 3.12 -3.56	46.06 3.25 -4.11	54.94 3.63 -12.24	62.46 3.63 -18.55	71.44 4.17 -24.24	73.64 4.42 -23.22	74.48 4.59 -23.02	73.29 4.46 -23.37	70.00 4.38 -20.90	64.54 3.83 -20.42	62.59 3.84 -18.32	67.84 4.22 -20.15	74.64 4.31 -25.44	86.36 5.05 -29.28	91.66 5.31 -32.73	90.93 5.30 -32.66	76.05 4.82 -22.02	58.13 3.71 -14.49	49.58 3.57 -5.93
CE_NYC2_DRP 24202	54.04 4.17 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.44	92.69 6.17 -32.90	92.12 6.25 -32.89	77.06 5.71 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
CE_NYC_DRP 24195	53.87 4.01 -8.97	51.21 3.64 -8.88	46.10 3.42 -5.13	44.29 3.36 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.52	63.25 4.41 -18.41	68.55 4.83 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.43	92.59 6.06 -32.90	92.01 6.15 -32.88	76.91 5.56 -22.13	58.77 4.27 -14.56	50.21 4.17 -5.96
CHAT_HIGH_FALL_HYD 323578	40.68 -0.20 0.00	38.42 -0.27 0.00	37.36 -0.19 0.00	37.61 -0.19 0.00	37.73 -0.19 0.00	39.38 -0.12 0.00	38.39 -0.31 0.00	38.71 -0.35 0.00	39.88 -0.40 0.00	42.25 -0.77 0.00	45.17 -0.83 0.00	45.98 -0.89 0.00	44.74 -0.73 0.00	44.13 -0.58 0.00	39.85 -0.44 0.00	39.98 -0.44 0.00	43.04 -0.43 0.00	44.31 -0.58 0.00	51.41 -0.62 0.00	53.14 -0.48 0.00	52.50 -0.48 0.00	48.48 -0.74 0.00	39.57 -0.36 0.00	39.56 -0.52 0.00

CH_MIDHUDSON___DRP 24192	53.40 3.11 -9.40	50.86 2.86 -9.30	45.63 2.70 -5.37	43.76 2.68 -3.27	43.78 2.69 -3.17	46.09 2.84 -3.74	46.01 2.98 -4.33	55.27 3.32 -12.89	63.16 3.34 -19.53	72.38 3.83 -25.52	74.50 4.05 -24.45	75.32 4.22 -24.24	74.16 4.09 -24.61	70.75 4.02 -22.01	65.30 3.51 -21.50	63.27 3.56 -19.29	68.55 3.87 -21.21	75.68 4.00 -26.79	87.54 4.68 -30.83	92.97 4.88 -34.46	92.24 4.87 -34.39	76.83 4.43 -23.18	58.58 3.39 -15.25	49.57 3.25 -6.24
CH_MISC_IPPS 23765	52.77 2.82 -9.06	50.25 2.59 -8.96	45.17 2.44 -5.18	43.38 2.42 -3.15	43.36 2.39 -3.05	45.68 2.57 -3.61	45.62 2.75 -4.17	54.61 3.13 -12.42	62.25 3.14 -18.83	71.24 3.61 -24.60	73.43 3.86 -23.57	74.25 4.03 -23.36	73.04 3.86 -23.72	69.73 3.80 -21.21	64.36 3.34 -20.72	62.37 3.36 -18.59	67.61 3.70 -20.44	74.48 3.77 -25.81	86.22 4.47 -29.72	91.56 4.72 -33.21	90.83 4.72 -33.14	75.79 4.23 -22.34	57.83 3.19 -14.70	49.06 2.97 -6.01
CH_RES_BVR_FALLS 23983	40.36 -0.04 0.49	38.13 -0.08 0.49	37.23 -0.04 0.28	37.59 -0.04 0.17	37.71 -0.04 0.17	39.26 -0.04 0.20	38.40 -0.08 0.23	38.32 -0.08 0.67	39.14 -0.12 1.02	41.48 -0.22 1.33	44.49 -0.23 1.28	45.37 -0.23 1.27	44.00 -0.18 1.29	43.43 -0.13 1.15	39.05 -0.12 1.12	39.30 -0.12 1.01	42.19 -0.17 1.11	43.32 -0.18 1.40	50.21 -0.21 1.61	51.67 -0.16 1.80	51.03 -0.16 1.80	47.81 -0.20 1.21	39.05 -0.08 0.79	39.64 -0.12 0.33
CH_RES_NIAGARA 23895	35.19 -5.64 0.05	33.19 -5.46 0.05	32.12 -5.41 0.03	32.23 -5.56 0.01	32.33 -5.57 0.01	33.80 -5.81 -0.11	33.19 -5.50 0.02	34.47 -5.27 -0.67	35.30 -5.56 -0.57	37.36 -5.51 0.16	39.90 -5.93 0.16	40.61 -6.09 0.16	39.13 -6.18 0.15	38.37 -6.22 0.13	35.71 -5.76 -1.18	35.25 -5.78 -0.61	37.39 -5.96 0.13	38.67 -6.06 0.16	44.38 -7.44 0.21	45.85 -7.56 0.21	45.36 -7.47 0.15	41.99 -7.09 0.14	36.84 -5.31 -2.22	35.12 -5.61 -0.65
CH_RES_SYRACUSE 23985	40.75 -1.02 -0.89	38.64 -0.93 -0.88	37.08 -0.98 -0.51	37.13 -0.98 -0.31	37.23 -0.99 -0.30	38.83 -1.03 -0.35	38.26 -0.85 -0.41	39.46 -0.82 -1.22	41.36 -0.77 -1.85	44.75 -0.69 -2.41	47.62 -0.69 -2.31	48.50 -0.66 -2.29	47.06 -0.73 -2.33	45.99 -0.80 -2.08	41.56 -0.77 -2.03	41.48 -0.77 -1.82	44.70 -0.78 -2.01	46.71 -0.72 -2.53	54.16 -0.78 -2.92	56.19 -0.70 -3.26	55.54 -0.69 -3.25	50.57 -0.84 -2.19	40.57 -0.80 -1.44	39.79 -0.88 -0.59
COLONIE_LFGE___ 323577	53.57 1.43 -11.25	51.22 1.39 -11.13	45.30 1.31 -6.43	43.16 1.44 -3.92	43.15 1.44 -3.79	45.48 1.50 -4.48	45.47 1.59 -5.18	55.96 1.48 -15.41	65.27 1.61 -23.37	75.26 1.68 -30.56	77.07 1.79 -29.27	77.62 1.73 -29.02	76.51 1.59 -29.46	72.59 1.52 -26.35	67.34 1.33 -25.71	64.88 1.37 -23.08	70.43 1.56 -25.40	78.62 1.66 -32.07	90.66 1.72 -36.91	96.71 1.82 -41.26	95.89 1.75 -41.16	78.44 1.48 -27.75	59.35 1.20 -18.22	49.06 1.52 -7.46
CORNELL___ 23752	39.21 -3.35 -1.68	37.30 -3.06 -1.66	35.35 -3.15 -0.96	35.29 -3.10 -0.58	35.37 -3.11 -0.57	37.01 -3.16 -0.67	36.61 -2.86 -0.77	38.85 -2.54 -2.32	41.25 -2.54 -3.50	45.12 -2.45 -4.55	47.83 -2.53 -4.36	48.66 -2.53 -4.32	47.22 -2.64 -4.39	45.87 -2.77 -3.93	41.63 -2.54 -3.87	41.34 -2.55 -3.46	44.60 -2.65 -3.78	47.02 -2.65 -4.78	54.67 -2.86 -5.50	57.15 -2.63 -6.15	56.41 -2.70 -6.13	50.45 -2.90 -4.13	40.08 -2.64 -2.79	38.41 -2.81 -1.13
COXSACKIE___GT 23611	52.93 2.13 -9.92	50.51 2.01 -9.81	45.13 1.91 -5.67	43.18 1.93 -3.45	43.19 1.93 -3.34	45.50 2.05 -3.95	45.44 2.17 -4.57	55.04 2.38 -13.59	63.34 2.46 -20.60	72.74 2.80 -26.92	74.78 2.99 -25.79	75.52 3.09 -25.56	74.42 3.00 -25.96	70.84 2.91 -23.22	65.55 2.58 -22.67	63.36 2.59 -20.34	68.76 2.91 -22.38	76.20 3.05 -28.25	88.14 3.59 -32.52	93.73 3.75 -36.35	93.01 3.76 -36.27	76.91 3.25 -24.45	58.45 2.44 -16.08	48.95 2.28 -6.58
CRESCENT___HYD 24018	53.57 1.43 -11.25	51.22 1.39 -11.13	45.30 1.31 -6.43	43.16 1.44 -3.92	43.15 1.44 -3.79	45.48 1.50 -4.48	45.47 1.59 -5.18	55.96 1.48 -15.41	65.27 1.61 -23.37	75.26 1.68 -30.56	77.07 1.79 -29.27	77.62 1.73 -29.02	76.51 1.59 -29.46	72.59 1.52 -26.35	67.34 1.33 -25.71	64.88 1.37 -23.08	70.43 1.56 -25.40	78.62 1.66 -32.07	90.66 1.72 -36.91	96.71 1.82 -41.26	95.89 1.75 -41.16	78.44 1.48 -27.75	59.35 1.20 -18.22	49.06 1.52 -7.46
CRUCIBLE_METL_DRP 24180	40.75 -1.02 -0.89	38.64 -0.93 -0.88	37.08 -0.98 -0.51	37.13 -0.98 -0.31	37.23 -0.99 -0.30	38.83 -1.03 -0.35	38.26 -0.85 -0.41	39.46 -0.82 -1.22	41.36 -0.77 -1.85	44.75 -0.69 -2.41	47.62 -0.69 -2.31	48.50 -0.66 -2.29	47.06 -0.73 -2.33	45.99 -0.80 -2.08	41.56 -0.77 -2.03	41.48 -0.77 -1.82	44.70 -0.78 -2.01	46.71 -0.72 -2.53	54.16 -0.78 -2.92	56.19 -0.70 -3.26	55.54 -0.69 -3.25	50.57 -0.84 -2.19	40.57 -0.80 -1.44	39.79 -0.88 -0.59
DANSKAMMER___1 23586	52.77 2.82 -9.06	50.25 2.59 -8.96	45.17 2.44 -5.18	43.38 2.42 -3.15	43.36 2.39 -3.05	45.68 2.57 -3.61	45.62 2.75 -4.17	54.61 3.13 -12.42	62.25 3.14 -18.83	71.24 3.61 -24.60	73.43 3.86 -23.57	74.25 4.03 -23.36	73.04 3.86 -23.72	69.73 3.80 -21.21	64.36 3.34 -20.72	62.37 3.36 -18.59	67.61 3.70 -20.44	74.48 3.77 -25.81	86.22 4.47 -29.72	91.56 4.72 -33.21	90.83 4.72 -33.14	75.79 4.23 -22.34	57.83 3.19 -14.70	49.06 2.97 -6.01
DANSKAMMER___2 23589	52.77 2.82 -9.06	50.25 2.59 -8.96	45.17 2.44 -5.18	43.38 2.42 -3.15	43.36 2.39 -3.05	45.68 2.57 -3.61	45.62 2.75 -4.17	54.61 3.13 -12.42	62.25 3.14 -18.83	71.24 3.61 -24.60	73.43 3.86 -23.57	74.25 4.03 -23.36	73.04 3.86 -23.72	69.73 3.80 -21.21	64.36 3.34 -20.72	62.37 3.36 -18.59	67.61 3.70 -20.44	74.48 3.77 -25.81	86.22 4.47 -29.72	91.56 4.72 -33.21	90.83 4.72 -33.14	75.79 4.23 -22.34	57.83 3.19 -14.70	49.06 2.97 -6.01
DANSKAMMER___3 23590	52.77 2.82 -9.06	50.25 2.59 -8.96	45.17 2.44 -5.18	43.38 2.42 -3.15	43.36 2.39 -3.05	45.68 2.57 -3.61	45.62 2.75 -4.17	54.61 3.13 -12.42	62.25 3.14 -18.83	71.24 3.61 -24.60	73.43 3.86 -23.57	74.25 4.03 -23.36	73.04 3.86 -23.72	69.73 3.80 -21.21	64.36 3.34 -20.72	62.37 3.36 -18.59	67.61 3.70 -20.44	74.48 3.77 -25.81	86.22 4.47 -29.72	91.56 4.72 -33.21	90.83 4.72 -33.14	75.79 4.23 -22.34	57.83 3.19 -14.70	49.06 2.97 -6.01
DANSKAMMER___4 23591	52.77 2.82 -9.06	50.25 2.59 -8.96	45.17 2.44 -5.18	43.38 2.42 -3.15	43.36 2.39 -3.05	45.68 2.57 -3.61	45.62 2.75 -4.17	54.61 3.13 -12.42	62.25 3.14 -18.83	71.24 3.61 -24.60	73.43 3.86 -23.57	74.25 4.03 -23.36	73.04 3.86 -23.72	69.73 3.80 -21.21	64.36 3.34 -20.72	62.37 3.36 -18.59	67.61 3.70 -20.44	74.48 3.77 -25.81	86.22 4.47 -29.72	91.56 4.72 -33.21	90.83 4.72 -33.14	75.79 4.23 -22.34	57.83 3.19 -14.70	49.06 2.97 -6.01
DANSKAMMER___DIESEL 23592	52.77 2.82 -9.06	50.25 2.59 -8.96	45.17 2.44 -5.18	43.38 2.42 -3.15	43.36 2.39 -3.05	45.68 2.57 -3.61	45.62 2.75 -4.17	54.61 3.13 -12.42	62.25 3.14 -18.83	71.24 3.61 -24.60	73.43 3.86 -23.57	74.25 4.03 -23.36	73.04 3.86 -23.72	69.73 3.80 -21.21	64.36 3.34 -20.72	62.37 3.36 -18.59	67.61 3.70 -20.44	74.48 3.77 -25.81	86.22 4.47 -29.72	91.56 4.72 -33.21	90.83 4.72 -33.14	75.79 4.23 -22.34	57.83 3.19 -14.70	49.06 2.97 -6.01
DASHVILLE___HYD 23610	53.22 3.19 -9.14	50.68 2.94 -9.04	45.52 2.74 -5.23	43.71 2.72 -3.18	43.73 2.73 -3.08	46.06 2.92 -3.64	46.01 3.10 -4.21	55.11 3.52 -12.53	62.83 3.54 -19.00	71.89 4.04 -24.82	74.10 4.32 -23.78	74.94 4.50 -23.57	73.76 4.36 -23.93	70.41 4.29 -21.41	64.95 3.75 -20.91	62.95 3.76 -18.76	68.23 4.13 -20.63	75.21 4.27 -26.05	87.06 5.05 -29.99	92.40 5.26 -33.51	91.72 5.30 -33.44	76.48 4.72 -22.54	58.36 3.59 -14.84	49.48 3.33 -6.07

DOGLEVILLE___HYD 23807	42.16 1.51 0.24	39.88 1.43 0.24	38.72 1.31 0.14	39.04 1.32 0.08	39.20 1.36 0.08	40.94 1.54 0.10	40.18 1.59 0.11	40.49 1.76 0.33	41.63 1.85 0.51	44.51 2.15 0.66	47.71 2.35 0.63	48.63 2.39 0.63	47.10 2.27 0.64	46.25 2.10 0.57	41.55 1.81 0.56	41.71 1.78 0.50	44.92 2.00 0.55	46.40 2.20 0.69	53.94 2.71 0.80	55.74 3.00 0.89	55.11 3.02 0.89	51.17 2.56 0.60	41.37 1.84 0.39	41.52 1.60 0.16
DUNKIRK___1 23563	35.67 -5.72 -0.51	33.82 -5.38 -0.50	32.51 -5.33 -0.29	32.73 -5.25 -0.18	32.78 -5.31 -0.18	34.28 -5.53 -0.31	33.87 -5.07 -0.24	35.53 -4.84 -1.31	36.82 -5.08 -1.61	39.44 -4.95 -1.37	42.05 -5.24 -1.30	42.76 -5.39 -1.29	41.01 -5.77 -1.32	40.08 -5.81 -1.18	37.16 -5.36 -2.22	36.68 -5.38 -1.63	39.04 -5.56 -1.14	40.76 -5.57 -1.43	46.95 -6.71 -1.64	49.14 -6.33 -1.84	48.52 -6.36 -1.89	43.96 -6.50 -1.24	37.37 -5.27 -2.71	35.76 -5.21 -0.89
DUNKIRK___2 23564	35.67 -5.72 -0.51	33.82 -5.38 -0.50	32.51 -5.33 -0.29	32.73 -5.25 -0.18	32.78 -5.31 -0.18	34.28 -5.53 -0.31	33.87 -5.07 -0.24	35.53 -4.84 -1.31	36.82 -5.08 -1.61	39.44 -4.95 -1.37	42.05 -5.24 -1.30	42.76 -5.39 -1.29	41.01 -5.77 -1.32	40.08 -5.81 -1.18	37.16 -5.36 -2.22	36.68 -5.38 -1.63	39.04 -5.56 -1.14	40.76 -5.57 -1.43	46.95 -6.71 -1.64	49.14 -6.33 -1.84	48.52 -6.36 -1.89	43.96 -6.50 -1.24	37.37 -5.27 -2.71	35.76 -5.21 -0.89
DUNKIRK___3 23565	35.66 -5.68 -0.46	33.85 -5.30 -0.45	32.52 -5.29 -0.26	32.75 -5.22 -0.16	32.84 -5.23 -0.16	34.30 -5.49 -0.29	33.92 -4.99 -0.21	35.51 -4.81 -1.25	36.81 -5.00 -1.52	39.39 -4.86 -1.23	42.01 -5.15 -1.17	42.73 -5.30 -1.16	40.92 -5.73 -1.19	40.01 -5.77 -1.06	37.11 -5.32 -2.13	36.63 -5.34 -1.54	38.98 -5.52 -1.02	40.67 -5.52 -1.29	46.84 -6.66 -1.47	49.01 -6.27 -1.66	48.39 -6.30 -1.71	43.94 -6.40 -1.12	37.41 -5.19 -2.67	35.82 -5.13 -0.87
DUNKIRK___4 23566	35.66 -5.68 -0.46	33.85 -5.30 -0.45	32.52 -5.29 -0.26	32.75 -5.22 -0.16	32.84 -5.23 -0.16	34.30 -5.49 -0.29	33.92 -4.99 -0.21	35.51 -4.81 -1.25	36.81 -5.00 -1.52	39.39 -4.86 -1.23	42.01 -5.15 -1.17	42.73 -5.30 -1.16	40.92 -5.73 -1.19	40.01 -5.77 -1.06	37.11 -5.32 -2.13	36.63 -5.34 -1.54	38.98 -5.52 -1.02	40.67 -5.52 -1.29	46.84 -6.66 -1.47	49.01 -6.27 -1.66	48.39 -6.30 -1.71	43.94 -6.40 -1.12	37.41 -5.19 -2.67	35.82 -5.13 -0.87
EAST HAMPTON___GT 23717	62.98 5.64 -16.45	52.85 5.26 -8.90	47.68 4.99 -5.14	45.61 4.69 -3.12	45.64 4.70 -3.03	48.34 5.25 -3.59	64.96 5.38 -20.88	76.20 5.90 -31.24	76.87 6.04 -30.54	79.33 6.75 -29.56	80.43 7.13 -27.30	80.45 7.36 -26.23	80.36 7.05 -27.85	79.30 6.89 -27.70	78.13 6.08 -31.75	78.17 6.15 -31.60	80.75 6.78 -30.49	87.97 7.05 -36.03	92.14 8.17 -31.95	120.65 8.74 -58.29	117.01 8.79 -55.24	96.59 7.92 -39.46	80.40 5.95 -34.52	73.54 5.81 -27.65
EAST RIVER___6 23660	53.91 4.05 -8.97	51.25 3.68 -8.88	46.13 3.45 -5.13	44.33 3.40 -3.12	44.35 3.41 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.36 4.89 -25.57	87.29 5.83 -29.43	92.64 6.11 -32.90	92.06 6.20 -32.88	76.96 5.61 -22.13	58.81 4.31 -14.56	50.25 4.21 -5.96
EAST RIVER___7 23524	53.91 4.05 -8.97	51.25 3.68 -8.88	46.13 3.45 -5.13	44.33 3.40 -3.12	44.35 3.41 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.36 4.89 -25.57	87.29 5.83 -29.43	92.64 6.11 -32.90	92.06 6.20 -32.88	76.96 5.61 -22.13	58.81 4.31 -14.56	50.25 4.21 -5.96
EAST_HAMPTON___DIESEL 23722	62.98 5.64 -16.45	52.85 5.26 -8.90	47.68 4.99 -5.14	45.61 4.69 -3.12	45.64 4.70 -3.03	48.34 5.25 -3.59	64.96 5.38 -20.88	76.20 5.90 -31.24	76.87 6.04 -30.54	79.33 6.75 -29.56	80.43 7.13 -27.30	80.45 7.36 -26.23	80.36 7.05 -27.85	79.30 6.89 -27.70	78.13 6.08 -31.75	78.17 6.15 -31.60	80.75 6.78 -30.49	87.97 7.05 -36.03	92.14 8.17 -31.95	120.65 8.74 -58.29	117.01 8.79 -55.24	96.59 7.92 -39.46	80.40 5.95 -34.52	73.54 5.81 -27.65
EAST_RIVER___1 323558	53.87 4.01 -8.97	51.21 3.64 -8.88	46.10 3.42 -5.13	44.29 3.36 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.52	63.25 4.41 -18.41	68.55 4.83 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.43	92.59 6.06 -32.90	92.01 6.15 -32.88	76.91 5.56 -22.13	58.77 4.27 -14.56	50.21 4.17 -5.96
EAST_RIVER___2 323559	53.91 4.05 -8.97	51.25 3.68 -8.88	46.13 3.45 -5.13	44.33 3.40 -3.12	44.35 3.41 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.36 4.89 -25.57	87.29 5.83 -29.43	92.64 6.11 -32.90	92.06 6.20 -32.88	76.96 5.61 -22.13	58.81 4.31 -14.56	50.25 4.21 -5.96
ELEC_TRO_TEK 24086	61.47 4.13 -16.45	51.50 3.91 -8.90	46.33 3.64 -5.14	44.44 3.52 -3.12	44.47 3.53 -3.03	46.96 3.87 -3.59	63.53 3.95 -20.88	74.64 4.34 -31.24	75.18 4.35 -30.54	77.44 4.86 -29.56	78.45 5.15 -27.30	78.48 5.39 -26.23	78.45 5.14 -27.85	77.51 5.10 -27.70	76.52 4.47 -31.75	76.56 4.53 -31.60	78.83 4.87 -30.49	85.90 4.98 -36.03	89.80 5.83 -31.95	118.03 6.11 -58.29	114.36 6.15 -55.24	94.23 5.56 -39.46	78.76 4.31 -34.52	72.02 4.29 -27.65
E_CANADA_CAP_HY 24051	55.27 2.33 -12.05	52.58 1.97 -11.92	46.28 1.84 -6.89	43.89 1.89 -4.19	43.95 1.97 -4.06	46.67 2.37 -4.80	46.61 2.36 -5.55	57.44 1.88 -16.50	67.40 2.09 -25.02	78.06 2.32 -32.71	79.73 2.39 -31.34	79.85 1.92 -31.06	79.00 2.00 -31.54	74.67 1.74 -28.21	69.56 1.73 -27.53	66.87 1.74 -24.70	72.83 2.17 -27.19	81.29 2.07 -34.33	93.73 2.19 -39.52	99.88 2.09 -44.16	98.90 1.85 -44.07	80.55 1.62 -29.71	60.95 1.52 -19.51	50.15 2.08 -7.98
E_CANADA_MHWK_HY 24050	42.16 1.51 0.24	39.88 1.43 0.24	38.72 1.31 0.14	39.04 1.32 0.08	39.20 1.36 0.08	40.94 1.54 0.10	40.18 1.59 0.11	40.49 1.76 0.33	41.63 1.85 0.51	44.51 2.15 0.66	47.71 2.35 0.63	48.63 2.39 0.63	47.10 2.27 0.64	46.25 2.10 0.57	41.55 1.81 0.56	41.71 1.78 0.50	44.92 2.00 0.55	46.40 2.20 0.69	53.94 2.71 0.80	55.74 3.00 0.89	55.11 3.02 0.89	51.17 2.56 0.60	41.37 1.84 0.39	41.52 1.60 0.16
E_FISHKILL___LBMP 23776	53.07 3.11 -9.07	50.53 2.86 -8.97	45.44 2.70 -5.19	43.64 2.68 -3.16	43.66 2.69 -3.06	45.96 2.84 -3.61	45.86 2.98 -4.18	54.78 3.28 -12.43	62.44 3.30 -18.85	71.39 3.74 -24.63	73.59 4.00 -23.59	74.42 4.17 -23.38	73.21 4.00 -23.74	69.89 3.93 -21.24	64.51 3.47 -20.74	62.52 3.48 -18.61	67.77 3.83 -20.47	74.65 3.91 -25.84	86.31 4.53 -29.75	91.65 4.77 -33.25	90.93 4.77 -33.18	75.91 4.33 -22.37	58.00 3.35 -14.72	49.35 3.25 -6.02
FAR ROCKAWAY___4 23548	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	45.01 4.08 -3.12	45.00 4.06 -3.03	47.63 4.54 -3.59	64.18 4.61 -20.88	75.42 5.12 -31.24	76.02 5.20 -30.54	78.43 5.85 -29.56	79.46 6.16 -27.30	79.52 6.42 -26.23	79.45 6.14 -27.85	78.45 6.04 -27.70	77.36 5.32 -31.75	77.40 5.38 -31.60	79.83 5.87 -30.49	86.94 6.02 -36.03	91.10 7.13 -31.95	119.42 7.51 -58.29	115.64 7.42 -55.24	95.36 6.69 -39.46	79.64 5.19 -34.52	72.82 5.09 -27.65

FARRAGUT___LBMP 323566	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.25 3.33 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.31 4.85 -25.57	87.19 5.72 -29.43	92.53 6.01 -32.90	91.90 6.04 -32.88	76.86 5.51 -22.13	58.73 4.23 -14.56	50.17 4.13 -5.96
FENNER___WINDPWR 24204	40.60 -0.74 -0.45	38.48 -0.66 -0.44	37.05 -0.75 -0.26	37.24 -0.72 -0.16	37.35 -0.72 -0.15	38.97 -0.71 -0.18	38.37 -0.54 -0.21	39.29 -0.39 -0.61	40.85 -0.36 -0.93	44.03 -0.22 -1.22	46.98 -0.18 -1.17	47.88 -0.14 -1.16	46.41 -0.23 -1.17	45.45 -0.31 -1.05	40.96 -0.36 -1.02	40.98 -0.36 -0.92	44.14 -0.35 -1.01	45.90 -0.27 -1.28	53.34 -0.16 -1.47	55.27 0.00 -1.64	54.57 -0.05 -1.64	50.03 -0.30 -1.11	40.22 -0.44 -0.73	39.78 -0.60 -0.30
FIBERTEK___ENERGY 23856	40.75 -1.02 -0.89	38.64 -0.93 -0.88	37.08 -0.98 -0.51	37.13 -0.98 -0.31	37.23 -0.99 -0.30	38.83 -1.03 -0.35	38.26 -0.85 -0.41	39.46 -0.82 -1.22	41.36 -0.77 -1.85	44.75 -0.69 -2.41	47.62 -0.69 -2.31	48.50 -0.66 -2.29	47.06 -0.73 -2.33	45.99 -0.80 -2.08	41.56 -0.77 -2.03	41.48 -0.77 -1.82	44.70 -0.78 -2.01	46.71 -0.72 -2.53	54.16 -0.78 -2.92	56.19 -0.70 -3.26	55.54 -0.69 -3.25	50.57 -0.84 -2.19	40.57 -0.80 -1.44	39.79 -0.88 -0.59
FITZPATRICK____ 23598	39.97 -1.47 -0.56	37.85 -1.39 -0.55	36.48 -1.39 -0.32	36.60 -1.40 -0.19	36.70 -1.40 -0.19	38.26 -1.46 -0.22	37.60 -1.35 -0.26	38.50 -1.33 -0.76	40.11 -1.33 -1.15	43.16 -1.38 -1.51	45.97 -1.47 -1.45	46.85 -1.45 -1.43	45.46 -1.45 -1.45	44.54 -1.48 -1.30	40.20 -1.37 -1.27	40.19 -1.37 -1.14	43.29 -1.43 -1.25	45.04 -1.44 -1.58	52.19 -1.66 -1.82	54.00 -1.66 -2.04	53.37 -1.64 -2.03	48.96 -1.62 -1.37	39.47 -1.36 -0.90	39.05 -1.40 -0.37
FORT ORANGE____ 23900	53.04 1.14 -11.01	50.74 1.16 -10.89	45.08 1.24 -6.29	42.92 1.29 -3.83	42.91 1.29 -3.71	45.26 1.38 -4.38	45.12 1.35 -5.07	55.35 1.21 -15.07	64.39 1.25 -22.86	73.94 1.03 -29.88	75.68 1.06 -28.63	76.27 1.03 -28.37	75.32 1.05 -28.81	71.47 0.98 -25.77	66.29 0.85 -25.14	63.88 0.89 -22.57	69.35 1.04 -24.83	77.28 1.03 -31.36	89.27 1.14 -36.09	95.15 1.18 -40.34	94.40 1.17 -40.25	77.44 1.08 -27.14	58.94 1.20 -17.82	48.82 1.44 -7.29
FORT_DRUM_COGEN 23780	38.64 -2.49 -0.24	36.77 -2.17 -0.24	35.44 -2.25 -0.14	35.43 -2.46 -0.08	35.57 -2.43 -0.08	37.42 -2.17 -0.10	36.72 -2.09 -0.11	37.76 -1.64 -0.33	39.02 -1.77 -0.51	41.96 -1.72 -0.66	44.79 -1.84 -0.63	45.57 -1.92 -0.63	44.37 -1.73 -0.64	43.41 -1.88 -0.57	38.39 -2.46 -0.56	38.42 -2.51 -0.50	41.46 -2.56 -0.55	43.79 -1.80 -0.69	51.42 -1.40 -0.80	53.23 -1.29 -0.89	52.39 -1.48 -0.89	47.80 -2.02 -0.60	38.45 -1.88 -0.39	37.36 -2.89 -0.16
FPL_FAR_ROCK_GT1 24212	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	45.01 4.08 -3.12	45.00 4.06 -3.03	47.63 4.54 -3.59	64.18 4.61 -20.88	75.42 5.12 -31.24	76.02 5.20 -30.54	78.43 5.85 -29.56	79.46 6.16 -27.30	79.52 6.42 -26.23	79.45 6.14 -27.85	78.45 6.04 -27.70	77.36 5.32 -31.75	77.40 5.38 -31.60	79.83 5.87 -30.49	86.94 6.02 -36.03	91.10 7.13 -31.95	119.42 7.51 -58.29	115.64 7.42 -55.24	95.36 6.69 -39.46	79.64 5.19 -34.52	72.82 5.09 -27.65
FPL_FAR_ROCK_GT2 23815	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	45.01 4.08 -3.12	45.00 4.06 -3.03	47.63 4.54 -3.59	64.18 4.61 -20.88	75.42 5.12 -31.24	76.02 5.20 -30.54	78.43 5.85 -29.56	79.46 6.16 -27.30	79.52 6.42 -26.23	79.45 6.14 -27.85	78.45 6.04 -27.70	77.36 5.32 -31.75	77.40 5.38 -31.60	79.83 5.87 -30.49	86.94 6.02 -36.03	91.10 7.13 -31.95	119.42 7.51 -58.29	115.64 7.42 -55.24	95.36 6.69 -39.46	79.64 5.19 -34.52	72.82 5.09 -27.65
FRANKLIN_FALL_HYD 24054	41.34 0.45 0.00	39.04 0.35 0.00	37.96 0.41 0.00	38.14 0.34 0.00	38.22 0.30 0.00	40.21 0.71 0.00	39.20 0.50 0.00	39.61 0.55 0.00	40.73 0.44 0.00	43.20 0.17 0.00	46.14 0.14 0.00	46.96 0.09 0.00	45.74 0.27 0.00	45.03 0.31 0.00	40.46 0.16 0.00	40.63 0.20 0.00	44.04 0.57 0.00	45.39 0.49 0.00	52.91 0.88 0.00	54.75 1.13 0.00	54.04 1.06 0.00	49.41 0.20 0.00	40.37 0.44 0.00	39.88 -0.20 0.00
FREEPORT_EQUS_GT1 23764	62.08 4.74 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	45.01 4.08 -3.12	45.00 4.06 -3.03	47.55 4.46 -3.59	64.11 4.53 -20.88	75.26 4.96 -31.24	75.82 5.00 -30.54	78.22 5.64 -29.56	79.23 5.93 -27.30	79.28 6.19 -26.23	79.23 5.91 -27.85	78.22 5.81 -27.70	77.16 5.12 -31.75	77.16 5.13 -31.60	79.62 5.65 -30.49	86.67 5.75 -36.03	90.69 6.71 -31.95	118.99 7.08 -58.29	115.26 7.05 -55.24	95.07 6.40 -39.46	79.40 4.95 -34.52	72.62 4.89 -27.65
FULTON COGEN____ 23766	40.54 -1.06 -0.71	38.43 -0.97 -0.71	36.91 -1.05 -0.41	36.96 -1.10 -0.25	37.06 -1.10 -0.24	38.76 -1.03 -0.28	38.14 -0.89 -0.33	39.18 -0.86 -0.98	40.96 -0.81 -1.48	44.23 -0.73 -1.94	47.07 -0.78 -1.86	47.96 -0.75 -1.84	46.51 -0.82 -1.87	45.45 -0.94 -1.67	40.92 -1.01 -1.63	40.96 -0.93 -1.46	44.13 -0.96 -1.61	46.12 -0.81 -2.03	53.48 -0.88 -2.34	55.38 -0.86 -2.62	54.74 -0.85 -2.61	50.04 -0.94 -1.76	40.25 -0.84 -1.16	39.55 -1.00 -0.47
Freeport___CT2 23818	62.08 4.74 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	45.01 4.08 -3.12	45.00 4.06 -3.03	47.55 4.46 -3.59	64.11 4.53 -20.88	75.26 4.96 -31.24	75.82 5.00 -30.54	78.22 5.64 -29.56	79.23 5.93 -27.30	79.28 6.19 -26.23	79.23 5.91 -27.85	78.22 5.81 -27.70	77.16 5.12 -31.75	77.16 5.13 -31.60	79.62 5.65 -30.49	86.67 5.75 -36.03	90.69 6.71 -31.95	118.99 7.08 -58.29	115.26 7.05 -55.24	95.07 6.40 -39.46	79.40 4.95 -34.52	72.62 4.89 -27.65
G.F.CEMENT___DRP 24184	54.03 1.68 -11.46	51.58 1.55 -11.34	45.38 1.28 -6.55	43.46 1.66 -3.99	43.45 1.67 -3.86	45.64 1.58 -4.56	45.99 2.01 -5.28	56.60 1.84 -15.70	66.14 2.05 -23.80	76.29 2.15 -31.12	78.07 2.25 -29.81	78.53 2.11 -29.55	77.24 1.77 -30.00	73.21 1.65 -26.84	67.93 1.45 -26.19	65.39 1.46 -23.50	71.08 1.74 -25.86	79.53 1.98 -32.66	91.60 1.98 -37.59	97.79 2.15 -42.02	96.86 1.96 -41.92	78.71 1.23 -28.26	59.52 1.04 -18.56	49.24 1.56 -7.60
GARDENVILLE___LBMP 24039	35.43 -5.56 -0.10	33.53 -5.26 -0.10	32.35 -5.26 -0.06	32.55 -5.29 -0.04	32.65 -5.31 -0.04	34.10 -5.57 -0.17	33.57 -5.19 -0.05	34.97 -4.96 -0.86	35.96 -5.20 -0.87	38.22 -5.08 -0.27	40.81 -5.43 -0.24	41.53 -5.58 -0.24	39.90 -5.82 -0.26	39.09 -5.86 -0.23	36.38 -5.40 -1.49	35.91 -5.42 -0.90	38.09 -5.61 -0.22	39.52 -5.66 -0.28	45.52 -6.82 -0.31	47.23 -6.76 -0.36	46.67 -6.73 -0.42	42.87 -6.59 -0.24	37.17 -5.15 -2.39	35.48 -5.33 -0.73
GENERAL___MILLS 23808	35.51 -5.52 -0.14	33.61 -5.22 -0.14	32.41 -5.22 -0.08	32.56 -5.29 -0.05	32.66 -5.31 -0.05	34.11 -5.57 -0.18	33.62 -5.15 -0.07	35.04 -4.92 -0.90	36.06 -5.16 -0.93	38.35 -5.03 -0.37	40.95 -5.38 -0.34	41.67 -5.53 -0.33	40.09 -5.73 -0.35	39.22 -5.81 -0.32	36.48 -5.36 -1.55	36.01 -5.38 -0.96	38.21 -5.56 -0.30	39.71 -5.57 -0.38	45.69 -6.76 -0.42	47.41 -6.70 -0.49	46.86 -6.68 -0.55	43.00 -6.55 -0.33	37.27 -5.07 -2.41	35.53 -5.29 -0.74
GE_PLASTICS___DRP 24183	52.74 0.74 -11.11	50.46 0.77 -10.99	44.65 0.75 -6.35	42.46 0.79 -3.87	42.46 0.80 -3.75	44.75 0.83 -4.42	44.63 0.81 -5.12	55.03 0.74 -15.22	64.13 0.77 -23.08	74.06 0.86 -30.17	75.78 0.87 -28.91	76.41 0.89 -28.65	75.42 0.86 -29.09	71.54 0.80 -26.02	66.41 0.73 -25.39	63.94 0.73 -22.79	69.38 0.83 -25.08	77.46 0.90 -31.66	89.41 0.94 -36.45	95.38 1.02 -40.74	94.58 0.95 -40.65	77.50 0.89 -27.40	58.64 0.72 -17.99	48.29 0.84 -7.37

GILBOA___1 23756	51.07 1.47 -8.71	48.82 1.51 -8.62	43.96 1.43 -4.98	42.31 1.47 -3.03	42.33 1.48 -2.94	44.39 1.42 -3.47	44.11 1.39 -4.01	52.38 1.37 -11.94	59.76 1.37 -18.11	68.27 1.59 -23.65	70.36 1.70 -22.66	71.06 1.73 -22.46	69.90 1.64 -22.80	66.72 1.61 -20.40	61.59 1.37 -19.93	59.72 1.42 -17.88	64.70 1.56 -19.66	71.33 1.62 -24.82	82.42 1.82 -28.57	87.55 1.98 -31.93	86.80 1.96 -31.86	72.47 1.77 -21.48	55.39 1.32 -14.15	47.23 1.36 -5.79
GILBOA___2 23757	51.07 1.47 -8.71	48.82 1.51 -8.62	43.96 1.43 -4.98	42.31 1.47 -3.03	42.33 1.48 -2.94	44.39 1.42 -3.47	44.11 1.39 -4.01	52.38 1.37 -11.94	59.76 1.37 -18.11	68.27 1.59 -23.65	70.36 1.70 -22.66	71.06 1.73 -22.46	69.90 1.64 -22.80	66.72 1.61 -20.40	61.59 1.37 -19.93	59.72 1.42 -17.88	64.70 1.56 -19.66	71.33 1.62 -24.82	82.42 1.82 -28.57	87.55 1.98 -31.93	86.80 1.96 -31.86	72.47 1.77 -21.48	55.39 1.32 -14.15	47.23 1.36 -5.79
GILBOA___3 23758	51.07 1.47 -8.71	48.82 1.51 -8.62	43.96 1.43 -4.98	42.31 1.47 -3.03	42.33 1.48 -2.94	44.39 1.42 -3.47	44.11 1.39 -4.01	52.38 1.37 -11.94	59.76 1.37 -18.11	68.27 1.59 -23.65	70.36 1.70 -22.66	71.06 1.73 -22.46	69.90 1.64 -22.80	66.72 1.61 -20.40	61.59 1.37 -19.93	59.72 1.42 -17.88	64.70 1.56 -19.66	71.33 1.62 -24.82	82.42 1.82 -28.57	87.55 1.98 -31.93	86.80 1.96 -31.86	72.47 1.77 -21.48	55.39 1.32 -14.15	47.23 1.36 -5.79
GILBOA___4 23759	51.07 1.47 -8.71	48.82 1.51 -8.62	43.96 1.43 -4.98	42.31 1.47 -3.03	42.33 1.48 -2.94	44.39 1.42 -3.47	44.11 1.39 -4.01	52.38 1.37 -11.94	59.76 1.37 -18.11	68.27 1.59 -23.65	70.36 1.70 -22.66	71.06 1.73 -22.46	69.90 1.64 -22.80	66.72 1.61 -20.40	61.59 1.37 -19.93	59.72 1.42 -17.88	64.70 1.56 -19.66	71.33 1.62 -24.82	82.42 1.82 -28.57	87.55 1.98 -31.93	86.80 1.96 -31.86	72.47 1.77 -21.48	55.39 1.32 -14.15	47.23 1.36 -5.79
GILBOA___ 23599	51.07 1.47 -8.71	48.82 1.51 -8.62	43.96 1.43 -4.98	42.31 1.47 -3.03	42.33 1.48 -2.94	44.39 1.42 -3.47	44.11 1.39 -4.01	52.38 1.37 -11.94	59.76 1.37 -18.11	68.27 1.59 -23.65	70.36 1.70 -22.66	71.06 1.73 -22.46	69.90 1.64 -22.80	66.72 1.61 -20.40	61.59 1.37 -19.93	59.72 1.42 -17.88	64.70 1.56 -19.66	71.33 1.62 -24.82	82.42 1.82 -28.57	87.55 1.98 -31.93	86.80 1.96 -31.86	72.47 1.77 -21.48	55.39 1.32 -14.15	47.23 1.36 -5.79
GINNA___ 23603	35.40 -4.99 0.50	33.55 -4.64 0.50	32.65 -4.62 0.28	32.91 -4.73 0.17	33.05 -4.70 0.16	34.59 -4.86 0.05	33.79 -4.68 0.23	34.37 -4.84 -0.15	35.45 -4.55 0.28	36.65 -4.99 1.38	39.28 -5.38 1.34	40.05 -5.48 1.33	38.99 -5.14 1.33	38.34 -5.19 1.19	36.01 -4.59 -0.31	35.59 -4.61 0.23	37.41 -4.91 1.15	38.46 -4.98 1.45	44.51 -5.83 1.69	45.81 -5.95 1.87	45.31 -5.88 1.79	42.30 -5.66 1.25	37.19 -4.51 -1.77	35.70 -4.81 -0.43
GLEN PARK___ 23778	38.61 -2.54 -0.25	36.74 -2.21 -0.25	35.37 -2.33 -0.14	35.40 -2.50 -0.09	35.54 -2.46 -0.09	37.43 -2.17 -0.10	36.73 -2.09 -0.12	37.81 -1.60 -0.35	39.08 -1.73 -0.52	42.07 -1.63 -0.69	44.91 -1.75 -0.66	45.69 -1.83 -0.65	44.49 -1.64 -0.66	43.52 -1.79 -0.59	38.50 -2.38 -0.58	38.48 -2.47 -0.52	41.52 -2.52 -0.57	43.86 -1.75 -0.72	51.61 -1.25 -0.83	53.48 -1.07 -0.93	52.58 -1.32 -0.92	47.87 -1.97 -0.62	38.46 -1.88 -0.41	37.32 -2.93 -0.17
GLENWOOD_IC_1_G5 23712	61.59 4.25 -16.45	51.54 3.95 -8.90	46.41 3.72 -5.14	44.56 3.63 -3.12	44.54 3.60 -3.03	47.04 3.95 -3.59	63.60 4.02 -20.88	74.76 4.45 -31.24	75.34 4.51 -30.54	77.66 5.08 -29.56	78.72 5.43 -27.30	78.72 5.62 -26.23	78.73 5.41 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.14 5.17 -30.49	86.17 5.25 -36.03	90.17 6.19 -31.95	118.13 6.22 -58.29	114.47 6.25 -55.24	94.33 5.66 -39.46	79.00 4.55 -34.52	72.14 4.41 -27.65
GLENWOOD_IC_2_G1 23688	61.30 3.97 -16.45	51.26 3.68 -8.90	46.14 3.45 -5.14	44.33 3.40 -3.12	44.32 3.37 -3.03	46.76 3.67 -3.59	63.33 3.75 -20.88	74.48 4.18 -31.24	75.02 4.19 -30.54	77.31 4.73 -29.56	78.36 5.06 -27.30	78.34 5.25 -26.23	78.36 5.05 -27.85	77.37 4.96 -27.70	76.44 4.39 -31.75	76.43 4.41 -31.60	78.75 4.78 -30.49	85.81 4.89 -36.03	89.70 5.72 -31.95	117.92 6.01 -58.29	114.26 6.04 -55.24	94.13 5.46 -39.46	78.72 4.27 -34.52	71.86 4.13 -27.65
GLENWOOD_IC_3_G1 23689	61.30 3.97 -16.45	51.26 3.68 -8.90	46.14 3.45 -5.14	44.33 3.40 -3.12	44.32 3.37 -3.03	46.76 3.67 -3.59	63.33 3.75 -20.88	74.48 4.18 -31.24	75.02 4.19 -30.54	77.31 4.73 -29.56	78.36 5.06 -27.30	78.34 5.25 -26.23	78.36 5.05 -27.85	77.37 4.96 -27.70	76.44 4.39 -31.75	76.43 4.41 -31.60	78.75 4.78 -30.49	85.81 4.89 -36.03	89.70 5.72 -31.95	117.92 6.01 -58.29	114.26 6.04 -55.24	94.13 5.46 -39.46	78.72 4.27 -34.52	71.86 4.13 -27.65
GLENWOOD___4 23550	61.59 4.25 -16.45	51.57 3.99 -8.90	46.41 3.72 -5.14	44.56 3.63 -3.12	44.54 3.60 -3.03	47.04 3.95 -3.59	63.60 4.02 -20.88	74.76 4.45 -31.24	75.34 4.51 -30.54	77.70 5.12 -29.56	78.72 5.43 -27.30	78.77 5.67 -26.23	78.73 5.41 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.14 5.17 -30.49	86.17 5.25 -36.03	90.17 6.19 -31.95	118.24 6.33 -58.29	114.58 6.36 -55.24	94.43 5.76 -39.46	79.00 4.55 -34.52	72.14 4.41 -27.65
GLENWOOD___5 23614	61.59 4.25 -16.45	51.57 3.99 -8.90	46.41 3.72 -5.14	44.56 3.63 -3.12	44.54 3.60 -3.03	47.04 3.95 -3.59	63.60 4.02 -20.88	74.76 4.45 -31.24	75.34 4.51 -30.54	77.70 5.12 -29.56	78.72 5.43 -27.30	78.77 5.67 -26.23	78.73 5.41 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.14 5.17 -30.49	86.17 5.25 -36.03	90.17 6.19 -31.95	118.24 6.33 -58.29	114.58 6.36 -55.24	94.43 5.76 -39.46	79.00 4.55 -34.52	72.14 4.41 -27.65
GLOBAL GREEN_PORT_GT1 23814	62.98 5.64 -16.45	52.81 5.22 -8.90	47.65 4.96 -5.14	45.58 4.65 -3.12	45.64 4.70 -3.03	48.31 5.21 -3.59	64.92 5.34 -20.88	76.20 5.90 -31.24	76.83 6.00 -30.54	79.33 6.75 -29.56	80.38 7.08 -27.30	80.41 7.31 -26.23	80.36 7.05 -27.85	79.30 6.89 -27.70	78.13 6.08 -31.75	78.13 6.10 -31.60	80.70 6.74 -30.49	87.97 7.05 -36.03	92.09 8.12 -31.95	120.65 8.74 -58.29	117.01 8.79 -55.24	96.59 7.92 -39.46	80.40 5.95 -34.52	73.50 5.77 -27.65
GOETHSLN___LBMP 323567	53.79 3.93 -8.97	51.17 3.60 -8.88	46.02 3.34 -5.13	44.22 3.29 -3.12	44.24 3.30 -3.03	46.59 3.52 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.31 4.85 -25.57	87.14 5.67 -29.43	92.48 5.95 -32.90	91.90 6.04 -32.88	96.20 5.46 -41.52	58.73 4.23 -14.56	50.17 4.13 -5.96
GOUDEY___7 23579	42.49 -1.31 -2.91	40.41 -1.16 -2.88	38.01 -1.20 -1.67	37.68 -1.13 -1.01	37.72 -1.18 -0.98	39.49 -1.18 -1.17	39.11 -0.93 -1.34	42.23 -0.90 -4.06	45.43 -0.97 -6.11	50.20 -0.73 -7.91	52.83 -0.74 -7.57	53.67 -0.70 -7.51	52.04 -1.05 -7.62	50.41 -1.12 -6.82	45.98 -1.09 -6.78	45.38 -1.09 -6.04	49.00 -1.04 -6.57	52.20 -0.99 -8.30	60.38 -1.20 -9.55	63.50 -0.80 -10.67	62.73 -0.90 -10.66	55.26 -1.13 -7.18	43.74 -1.12 -4.93	41.03 -1.04 -1.99
GOUDEY___8 23580	42.45 -1.35 -2.91	40.37 -1.20 -2.88	37.98 -1.24 -1.67	37.65 -1.17 -1.01	37.72 -1.18 -0.98	39.45 -1.22 -1.17	39.08 -0.97 -1.34	42.19 -0.94 -4.06	45.39 -1.01 -6.11	50.15 -0.77 -7.91	52.79 -0.78 -7.57	53.62 -0.75 -7.51	51.99 -1.09 -7.62	50.37 -1.16 -6.82	45.94 -1.13 -6.78	45.34 -1.13 -6.04	48.96 -1.09 -6.57	52.16 -1.03 -8.30	60.33 -1.25 -9.55	63.39 -0.91 -10.67	62.68 -0.95 -10.66	55.21 -1.18 -7.18	43.70 -1.16 -4.93	40.99 -1.08 -1.99

GOWANUS_GT1_1 24077	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_2 24078	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_3 24079	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_4 24080	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_5 24084	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_6 24111	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_7 24112	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT1_8 24113	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT2_1 24114	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_2 24115	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_3 24116	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_4 24117	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_5 24118	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_6 24119	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_7 24120	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT2_8 24121	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97

GOWANUS_GT3_1 24122	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_2 24123	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_3 24124	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_4 24125	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_5 24126	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_6 24127	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_7 24128	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT3_8 24129	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
GOWANUS_GT4_1 24130	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_2 24131	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_3 24132	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_4 24133	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_5 24134	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_6 24135	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_7 24136	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
GOWANUS_GT4_8 24137	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97

GRAHMSVILLE__HY 23607	50.12 1.55 -7.68	47.72 1.43 -7.60	43.25 1.31 -4.39	41.76 1.29 -2.67	41.79 1.29 -2.59	43.94 1.38 -3.06	43.79 1.55 -3.54	51.43 1.84 -10.53	58.10 1.85 -15.96	66.11 2.24 -20.85	68.36 2.39 -19.97	69.15 2.48 -19.80	67.97 2.41 -20.10	65.02 2.33 -17.98	59.88 2.01 -17.57	58.21 2.02 -15.76	63.06 2.26 -17.33	69.15 2.38 -21.88	80.02 2.81 -25.19	84.78 3.00 -28.15	84.09 3.02 -28.09	70.71 2.56 -18.94	54.28 1.88 -12.47	46.86 1.68 -5.10
GREENIDGE__3 23582	39.49 -3.07 -1.67	37.56 -2.79 -1.66	35.65 -2.85 -0.96	35.59 -2.80 -0.58	35.67 -2.81 -0.56	37.32 -2.84 -0.67	36.99 -2.48 -0.77	38.97 -2.38 -2.29	41.38 -2.38 -3.47	45.33 -2.24 -4.54	48.00 -2.35 -4.35	48.84 -2.34 -4.31	47.16 -2.68 -4.38	45.64 -3.00 -3.92	41.34 -2.78 -3.82	41.07 -2.79 -3.43	44.34 -2.91 -3.78	46.83 -2.83 -4.77	54.19 -3.33 -5.49	56.81 -2.95 -6.13	56.08 -3.02 -6.12	50.14 -3.20 -4.13	39.84 -2.80 -2.71	38.38 -2.81 -1.11
GREENIDGE__4 23583	39.49 -3.07 -1.67	37.56 -2.79 -1.66	35.65 -2.85 -0.96	35.59 -2.80 -0.58	35.67 -2.81 -0.56	37.32 -2.84 -0.67	36.99 -2.48 -0.77	38.97 -2.38 -2.29	41.38 -2.38 -3.47	45.33 -2.24 -4.54	48.00 -2.35 -4.35	48.84 -2.34 -4.31	47.16 -2.68 -4.38	45.64 -3.00 -3.92	41.34 -2.78 -3.82	41.07 -2.79 -3.43	44.34 -2.91 -3.78	46.83 -2.83 -4.77	54.19 -3.33 -5.49	56.81 -2.95 -6.13	56.08 -3.02 -6.12	50.14 -3.20 -4.13	39.84 -2.80 -2.71	38.38 -2.81 -1.11
HAMPSHIRE__PAPER_HYD 323593	39.87 -1.02 0.00	37.80 -0.89 0.00	36.65 -0.90 0.00	36.67 -1.13 0.00	36.74 -1.18 0.00	38.67 -0.83 0.00	37.73 -0.97 0.00	38.32 -0.74 0.00	39.44 -0.85 0.00	42.08 -0.95 0.00	44.99 -1.01 0.00	45.88 -0.98 0.00	44.64 -0.82 0.00	43.86 -0.85 0.00	38.89 -1.41 0.00	38.97 -1.46 0.00	42.04 -1.43 0.00	44.04 -0.85 0.00	51.46 -0.57 0.00	53.25 -0.38 0.00	52.45 -0.53 0.00	48.18 -1.03 0.00	39.17 -0.76 0.00	38.36 -1.72 0.00
HARZA MOOSE__RIVER 24016	39.95 -0.94 0.00	37.92 -0.77 0.00	36.72 -0.83 0.00	36.90 -0.91 0.00	37.01 -0.91 0.00	38.71 -0.79 0.00	37.97 -0.74 0.00	38.56 -0.51 0.00	39.72 -0.56 0.00	42.55 -0.47 0.00	45.49 -0.51 0.00	46.35 -0.52 0.00	44.96 -0.50 0.00	44.18 -0.54 0.00	39.53 -0.77 0.00	39.62 -0.81 0.00	42.69 -0.78 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.41 -0.21 0.00	52.66 -0.32 0.00	48.62 -0.59 0.00	39.29 -0.64 0.00	39.00 -1.08 0.00
HEMPSTEAD____ 23647	61.67 4.33 -16.45	51.69 4.10 -8.90	46.56 3.87 -5.14	44.63 3.70 -3.12	44.66 3.72 -3.03	47.16 4.07 -3.59	63.72 4.14 -20.88	74.87 4.57 -31.24	75.42 4.59 -30.54	77.74 5.16 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.76 4.71 -31.75	76.80 4.77 -31.60	79.14 5.17 -30.49	86.22 5.30 -36.03	90.17 6.19 -31.95	118.40 6.49 -58.29	114.68 6.46 -55.24	94.53 5.86 -39.46	79.00 4.55 -34.52	72.22 4.49 -27.65
HICKLING__1 23621	40.26 -2.78 -2.15	38.34 -2.48 -2.13	36.26 -2.52 -1.23	36.25 -2.31 -0.75	36.29 -2.35 -0.73	37.92 -2.45 -0.87	37.76 -1.94 -0.99	40.29 -1.80 -3.02	42.89 -1.93 -4.54	47.31 -1.55 -5.84	50.07 -1.52 -5.59	50.96 -1.45 -5.54	48.91 -2.18 -5.63	47.43 -2.33 -5.04	43.13 -2.22 -5.05	42.69 -2.22 -4.49	46.11 -2.22 -4.85	48.91 -2.11 -6.13	56.53 -2.55 -7.05	59.69 -1.82 -7.88	58.95 -1.91 -7.87	52.16 -2.36 -5.30	41.34 -2.32 -3.73	39.49 -2.08 -1.50
HICKLING__2 23622	40.26 -2.78 -2.15	38.38 -2.44 -2.13	36.26 -2.52 -1.23	36.25 -2.31 -0.75	36.29 -2.35 -0.73	37.92 -2.45 -0.87	37.76 -1.94 -0.99	40.29 -1.80 -3.02	42.93 -1.89 -4.54	47.31 -1.55 -5.84	50.07 -1.52 -5.59	50.96 -1.45 -5.54	48.91 -2.18 -5.63	47.43 -2.33 -5.04	43.13 -2.22 -5.05	42.69 -2.22 -4.49	46.11 -2.22 -4.85	48.96 -2.07 -6.13	56.58 -2.50 -7.05	59.69 -1.82 -7.88	58.95 -1.91 -7.87	52.16 -2.36 -5.30	41.34 -2.32 -3.73	39.53 -2.04 -1.50
HIGH FALLS__HY 23754	52.73 2.90 -8.94	50.20 2.67 -8.84	45.14 2.48 -5.11	43.37 2.46 -3.11	43.39 2.46 -3.01	45.71 2.65 -3.56	45.60 3.20 -4.12	54.52 3.26 -12.25	62.12 3.79 -18.57	71.07 3.79 -24.26	73.29 4.05 -23.25	74.08 4.17 -23.04	72.90 4.05 -23.39	69.62 3.98 -20.93	64.20 3.47 -20.44	62.28 3.52 -18.34	67.51 3.87 -20.17	74.35 4.00 -25.46	86.08 4.73 -29.31	91.37 4.99 -32.76	90.65 4.98 -32.69	75.63 4.38 -22.04	57.71 3.27 -14.50	49.02 3.01 -5.93
HILLBURN__GT 23639	52.41 3.19 -8.33	49.88 2.94 -8.24	45.05 2.74 -4.76	43.46 2.76 -2.90	43.45 2.73 -2.81	45.78 2.96 -3.32	45.67 3.13 -3.84	54.04 3.56 -11.42	61.23 3.63 -17.32	69.78 4.13 -22.62	72.09 4.42 -21.67	72.89 4.55 -21.48	71.64 4.36 -21.81	68.52 4.29 -19.51	63.14 3.79 -19.06	61.33 3.80 -17.10	66.45 4.17 -18.80	72.90 4.27 -23.74	84.40 5.05 -27.33	89.48 5.31 -30.54	88.76 5.30 -30.48	74.49 4.72 -20.55	57.05 3.59 -13.53	48.98 3.37 -5.53
HOLTSVILLE_IC_1 23690	61.92 4.58 -16.45	51.88 4.29 -8.90	46.74 4.06 -5.14	44.75 3.82 -3.12	44.77 3.83 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	74.99 4.69 -31.24	75.50 4.67 -30.54	77.74 5.16 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.69 5.28 -27.70	76.72 4.67 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.04 4.59 -34.52	72.42 4.69 -27.65
HOLTSVILLE_IC_10 23699	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.93 4.01 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.18 4.61 -20.88	75.26 4.96 -31.24	75.78 4.95 -30.54	78.09 5.51 -29.56	79.05 5.75 -27.30	79.05 5.95 -26.23	79.05 5.73 -27.85	78.04 5.63 -27.70	77.04 5.00 -31.75	77.04 5.01 -31.60	79.40 5.43 -30.49	86.58 5.66 -36.03	90.43 6.45 -31.95	118.78 6.86 -58.29	115.11 6.89 -55.24	94.97 6.30 -39.46	79.36 4.91 -34.52	72.70 4.97 -27.65
HOLTSVILLE_IC_2 23691	61.92 4.58 -16.45	51.88 4.29 -8.90	46.74 4.06 -5.14	44.75 3.82 -3.12	44.77 3.83 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	74.99 4.69 -31.24	75.50 4.67 -30.54	77.74 5.16 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.69 5.28 -27.70	76.72 4.67 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.04 4.59 -34.52	72.42 4.69 -27.65
HOLTSVILLE_IC_3 23692	61.92 4.58 -16.45	51.88 4.29 -8.90	46.74 4.06 -5.14	44.75 3.82 -3.12	44.77 3.83 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	74.99 4.69 -31.24	75.50 4.67 -30.54	77.74 5.16 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.69 5.28 -27.70	76.72 4.67 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.04 4.59 -34.52	72.42 4.69 -27.65
HOLTSVILLE_IC_4 23693	61.92 4.58 -16.45	51.88 4.29 -8.90	46.74 4.06 -5.14	44.75 3.82 -3.12	44.77 3.83 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	74.99 4.69 -31.24	75.50 4.67 -30.54	77.74 5.16 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.69 5.28 -27.70	76.72 4.67 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.04 4.59 -34.52	72.42 4.69 -27.65
HOLTSVILLE_IC_5 23694	61.92 4.58 -16.45	51.88 4.29 -8.90	46.74 4.06 -5.14	44.75 3.82 -3.12	44.77 3.83 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	74.99 4.69 -31.24	75.50 4.67 -30.54	77.74 5.16 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.69 5.28 -27.70	76.72 4.67 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.04 4.59 -34.52	72.42 4.69 -27.65

HOLTSVILLE_IC_6 23695	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.93 4.01 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.18 4.61 -20.88	75.26 4.96 -31.24	75.78 4.95 -30.54	78.09 5.51 -29.56	79.05 5.75 -27.30	79.05 5.95 -26.23	79.05 5.73 -27.85	78.04 5.63 -27.70	77.04 5.00 -31.75	77.04 5.01 -31.60	79.40 5.43 -30.49	86.58 5.66 -36.03	90.43 6.45 -31.95	118.78 6.86 -58.29	115.11 6.89 -55.24	94.97 6.30 -39.46	79.36 4.91 -34.52	72.70 4.97 -27.65
HOLTSVILLE_IC_7 23696	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.93 4.01 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.18 4.61 -20.88	75.26 4.96 -31.24	75.78 4.95 -30.54	78.09 5.51 -29.56	79.05 5.75 -27.30	79.05 5.95 -26.23	79.05 5.73 -27.85	78.04 5.63 -27.70	77.04 5.00 -31.75	77.04 5.01 -31.60	79.40 5.43 -30.49	86.58 5.66 -36.03	90.43 6.45 -31.95	118.78 6.86 -58.29	115.11 6.89 -55.24	94.97 6.30 -39.46	79.36 4.91 -34.52	72.70 4.97 -27.65
HOLTSVILLE_IC_8 23697	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.93 4.01 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.18 4.61 -20.88	75.26 4.96 -31.24	75.78 4.95 -30.54	78.09 5.51 -29.56	79.05 5.75 -27.30	79.05 5.95 -26.23	79.05 5.73 -27.85	78.04 5.63 -27.70	77.04 5.00 -31.75	77.04 5.01 -31.60	79.40 5.43 -30.49	86.58 5.66 -36.03	90.43 6.45 -31.95	118.78 6.86 -58.29	115.11 6.89 -55.24	94.97 6.30 -39.46	79.36 4.91 -34.52	72.70 4.97 -27.65
HOLTSVILLE_IC_9 23698	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.93 4.01 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.18 4.61 -20.88	75.26 4.96 -31.24	75.78 4.95 -30.54	78.09 5.51 -29.56	79.05 5.75 -27.30	79.05 5.95 -26.23	79.05 5.73 -27.85	78.04 5.63 -27.70	77.04 5.00 -31.75	77.04 5.01 -31.60	79.40 5.43 -30.49	86.58 5.66 -36.03	90.43 6.45 -31.95	118.78 6.86 -58.29	115.11 6.89 -55.24	94.97 6.30 -39.46	79.36 4.91 -34.52	72.70 4.97 -27.65
HQ_GEN_CEDARS 23644	41.09 0.20 0.00	38.89 0.19 0.00	37.77 0.23 0.00	37.95 0.15 0.00	38.03 0.11 0.00	39.81 0.32 0.00	38.82 0.12 0.00	39.22 0.16 0.00	40.36 0.08 0.00	42.85 -0.17 0.00	45.81 -0.18 0.00	46.63 -0.23 0.00	45.42 -0.05 0.00	44.76 0.04 0.00	40.30 0.00 0.00	40.43 0.00 0.00	43.60 0.13 0.00	45.03 0.13 0.00	52.29 0.26 0.00	54.11 0.48 0.00	53.40 0.42 0.00	49.12 -0.10 0.00	40.09 0.16 0.00	39.84 -0.24 0.00
HQ_GEN_CHAT DC 23651	40.89 0.00 0.00	38.65 -0.04 0.00	37.59 0.04 0.00	37.84 0.04 0.00	37.92 0.00 0.00	38.84 0.00 0.66	39.24 -0.12 -0.66	38.87 -0.20 0.00	40.08 -0.20 0.00	42.59 -0.43 0.00	45.54 -0.46 0.00	46.40 -0.47 0.00	45.05 -0.41 0.00	44.40 -0.31 0.00	40.09 -0.20 0.00	40.23 -0.20 0.00	43.17 -0.30 0.00	44.49 -0.40 0.00	51.56 -0.47 0.00	53.09 -0.54 0.00	52.45 -0.53 0.00	48.87 -0.34 0.00	39.77 -0.16 0.00	39.96 -0.12 0.00
HUDSON AVE_GT_3 23810	53.87 4.01 -8.97	51.25 3.68 -8.88	46.10 3.42 -5.13	44.33 3.40 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.51 4.14 -12.30	63.08 4.15 -18.65	72.17 4.78 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.43	92.64 6.11 -32.90	92.01 6.15 -32.88	76.96 5.61 -22.13	58.81 4.31 -14.56	50.21 4.17 -5.96
HUDSON AVE_GT_4 23540	53.87 4.01 -8.97	51.25 3.68 -8.88	46.10 3.42 -5.13	44.33 3.40 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.51 4.14 -12.30	63.08 4.15 -18.65	72.17 4.78 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.43	92.64 6.11 -32.90	92.01 6.15 -32.88	76.96 5.61 -22.13	58.81 4.31 -14.56	50.21 4.17 -5.96
HUDSON AVE_GT_5 23657	53.87 4.01 -8.97	51.25 3.68 -8.88	46.10 3.42 -5.13	44.33 3.40 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.51 4.14 -12.30	63.08 4.15 -18.65	72.17 4.78 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.43	92.64 6.11 -32.90	92.01 6.15 -32.88	76.96 5.61 -22.13	58.81 4.31 -14.56	50.21 4.17 -5.96
HUDSON_AVE_10 24168	53.71 3.84 -8.97	51.01 3.44 -8.88	45.91 3.23 -5.13	44.10 3.18 -3.12	44.13 3.18 -3.03	46.42 3.36 -3.57	46.31 3.48 -4.13	55.27 3.91 -12.29	62.84 3.91 -18.65	71.89 4.52 -24.35	74.11 4.78 -23.33	75.00 5.01 -23.12	73.80 4.86 -23.48	70.50 4.78 -21.00	65.00 4.19 -20.51	63.03 4.20 -18.40	68.32 4.61 -20.24	75.12 4.67 -25.55	86.96 5.52 -29.42	92.30 5.79 -32.88	91.62 5.83 -32.81	76.65 5.32 -22.12	58.57 4.07 -14.56	50.01 3.97 -5.96
HUNTLEY___63 23557	35.44 -5.44 0.01	33.46 -5.22 0.01	32.36 -5.18 0.00	32.47 -5.33 0.00	32.61 -5.31 0.00	34.06 -5.57 -0.13	33.51 -5.19 0.00	34.79 -5.00 -0.72	35.78 -5.16 -0.65	37.95 -5.03 0.04	40.47 -5.47 0.06	41.00 -5.81 0.05	39.65 -5.77 0.04	38.91 -5.77 0.04	36.20 -5.36 -1.26	35.74 -5.38 -0.68	37.87 -5.56 0.03	39.15 -5.70 0.04	44.89 -7.08 0.07	46.38 -7.19 0.06	45.89 -7.10 -0.01	42.39 -6.79 0.04	37.16 -5.03 -2.26	35.38 -5.37 -0.67
HUNTLEY___64 23558	35.44 -5.44 0.01	33.46 -5.22 0.01	32.36 -5.18 0.00	32.47 -5.33 0.00	32.61 -5.31 0.00	34.06 -5.57 -0.13	33.51 -5.19 0.00	34.79 -5.00 -0.72	35.78 -5.16 -0.65	37.95 -5.03 0.04	40.47 -5.47 0.06	41.00 -5.81 0.05	39.65 -5.77 0.04	38.91 -5.77 0.04	36.20 -5.36 -1.26	35.74 -5.38 -0.68	37.87 -5.56 0.03	39.15 -5.70 0.04	44.89 -7.08 0.07	46.38 -7.19 0.06	45.89 -7.10 -0.01	42.39 -6.79 0.04	37.16 -5.03 -2.26	35.38 -5.37 -0.67
HUNTLEY___65 23559	35.44 -5.44 0.01	33.46 -5.22 0.01	32.36 -5.18 0.00	32.47 -5.33 0.00	32.61 -5.31 0.00	34.06 -5.57 -0.13	33.51 -5.19 0.00	34.79 -5.00 -0.72	35.78 -5.16 -0.65	37.95 -5.03 0.04	40.47 -5.47 0.06	41.00 -5.81 0.05	39.65 -5.77 0.04	38.91 -5.77 0.04	36.20 -5.36 -1.26	35.74 -5.38 -0.68	37.87 -5.56 0.03	39.15 -5.70 0.04	44.89 -7.08 0.07	46.38 -7.19 0.06	45.89 -7.10 -0.01	42.39 -6.79 0.04	37.16 -5.03 -2.26	35.38 -5.37 -0.67
HUNTLEY___66 23560	35.44 -5.44 0.01	33.46 -5.22 0.01	32.36 -5.18 0.00	32.47 -5.33 0.00	32.61 -5.31 0.00	34.06 -5.57 -0.13	33.51 -5.19 0.00	34.79 -5.00 -0.72	35.78 -5.16 -0.65	37.95 -5.03 0.04	40.47 -5.47 0.06	41.00 -5.81 0.05	39.65 -5.77 0.04	38.91 -5.77 0.04	36.20 -5.36 -1.26	35.74 -5.38 -0.68	37.87 -5.56 0.03	39.15 -5.70 0.04	44.89 -7.08 0.07	46.38 -7.19 0.06	45.89 -7.10 -0.01	42.39 -6.79 0.04	37.16 -5.03 -2.26	35.38 -5.37 -0.67
HUNTLEY___67 23561	35.26 -5.68 -0.05	33.33 -5.42 -0.05	32.21 -5.37 -0.03	32.35 -5.48 -0.02	32.44 -5.50 -0.02	33.88 -5.77 -0.15	33.31 -5.42 -0.03	34.67 -5.20 -0.80	35.58 -5.48 -0.77	37.78 -5.38 -0.13	40.31 -5.80 -0.11	41.02 -5.95 -0.11	39.50 -6.09 -0.13	38.70 -6.13 -0.11	36.00 -5.68 -1.39	35.53 -5.70 -0.80	37.71 -5.87 -0.11	39.11 -5.93 -0.14	44.99 -7.18 -0.14	46.56 -7.24 -0.17	46.07 -7.15 -0.24	42.40 -6.94 -0.12	36.95 -5.31 -2.33	35.21 -5.57 -0.70
HUNTLEY___68 23562	35.26 -5.68 -0.05	33.33 -5.42 -0.05	32.21 -5.37 -0.03	32.35 -5.48 -0.02	32.44 -5.50 -0.02	33.88 -5.77 -0.15	33.31 -5.42 -0.03	34.67 -5.20 -0.80	35.58 -5.48 -0.77	37.78 -5.38 -0.13	40.31 -5.80 -0.11	41.02 -5.95 -0.11	39.50 -6.09 -0.13	38.70 -6.13 -0.11	36.00 -5.68 -1.39	35.53 -5.70 -0.80	37.71 -5.87 -0.11	39.11 -5.93 -0.14	44.99 -7.18 -0.14	46.56 -7.24 -0.17	46.07 -7.15 -0.24	42.40 -6.94 -0.12	36.95 -5.31 -2.33	35.21 -5.57 -0.70

INDECK___CORINTH 23802	53.67 1.23 -11.56	51.21 1.08 -11.43	44.87 0.71 -6.61	43.04 1.21 -4.02	43.02 1.21 -3.90	45.13 1.03 -4.60	45.57 1.55 -5.32	56.26 1.37 -15.83	65.86 1.57 -24.00	76.04 1.63 -31.38	77.76 1.70 -30.06	78.16 1.50 -29.80	76.85 1.14 -30.25	72.76 0.98 -27.06	67.55 0.85 -26.41	64.98 0.85 -23.70	70.64 1.09 -26.08	79.17 1.35 -32.93	91.24 1.30 -37.91	97.39 1.39 -42.37	96.47 1.22 -42.27	78.06 0.34 -28.50	58.92 0.28 -18.71	48.74 1.00 -7.66
INDECK___ILION 23567	41.34 0.70 0.24	39.11 0.66 0.24	38.01 0.60 0.14	38.32 0.60 0.08	38.44 0.61 0.08	40.11 0.71 0.10	39.32 0.74 0.11	39.59 0.86 0.33	40.66 0.89 0.51	43.39 1.03 0.66	46.51 1.15 0.63	47.41 1.17 0.63	45.92 1.09 0.64	45.17 1.03 0.57	40.63 0.89 0.56	40.78 0.85 0.50	43.88 0.96 0.55	45.28 1.08 0.69	52.58 1.35 0.80	54.24 1.50 0.89	53.57 1.48 0.89	49.85 1.23 0.60	40.41 0.88 0.39	40.64 0.72 0.16
INDECK___OLEAN 23982	36.64 -4.70 -0.45	34.77 -4.37 -0.44	33.42 -4.39 -0.26	33.65 -4.31 -0.16	33.75 -4.32 -0.16	35.29 -4.50 -0.29	34.93 -3.99 -0.21	36.67 -3.63 -1.24	38.12 -3.67 -1.50	40.83 -3.40 -1.21	43.51 -3.63 -1.15	44.21 -3.80 -1.13	42.36 -4.27 -1.17	41.46 -4.29 -1.04	38.42 -3.99 -2.12	37.95 -4.00 -1.52	40.44 -4.04 -1.01	42.17 -4.00 -1.27	48.74 -4.73 -1.45	51.02 -4.24 -1.63	50.37 -4.29 -1.68	45.39 -4.92 -1.10	38.52 -4.07 -2.66	36.82 -4.13 -0.87
INDECK___OSWEGO 23783	40.31 -1.27 -0.69	38.21 -1.16 -0.68	36.74 -1.20 -0.39	36.80 -1.25 -0.24	36.93 -1.21 -0.23	38.51 -1.26 -0.27	37.90 -1.12 -0.32	38.96 -1.05 -0.94	40.67 -1.05 -1.43	43.86 -1.03 -1.87	46.73 -1.06 -1.79	47.57 -1.08 -1.78	46.18 -1.09 -1.80	45.17 -1.16 -1.61	40.70 -1.17 -1.58	40.71 -1.13 -1.41	43.85 -1.17 -1.56	45.78 -1.08 -1.96	53.04 -1.25 -2.26	54.97 -1.18 -2.53	54.34 -1.17 -2.52	49.68 -1.23 -1.70	39.97 -1.08 -1.12	39.34 -1.20 -0.46
INDECK___YERKES 23781	35.44 -5.44 0.01	33.46 -5.22 0.01	32.36 -5.18 0.00	32.47 -5.33 0.00	32.61 -5.31 0.00	34.06 -5.57 -0.13	33.51 -5.19 0.00	34.79 -5.00 -0.72	35.78 -5.16 -0.65	37.95 -5.03 0.04	40.47 -5.47 0.06	41.00 -5.81 0.05	39.65 -5.77 0.04	38.91 -5.77 0.04	36.20 -5.36 -1.26	35.74 -5.38 -0.68	37.87 -5.56 0.03	39.15 -5.70 0.04	44.89 -7.08 0.07	46.38 -7.19 0.06	45.89 -7.10 -0.01	42.39 -6.79 0.04	37.16 -5.03 -2.26	35.38 -5.37 -0.67
INDIAN POINT_GT_1 24139	53.02 3.27 -8.86	50.47 3.02 -8.76	45.43 2.82 -5.06	43.68 2.80 -3.08	43.71 2.81 -2.99	46.03 3.00 -3.53	45.92 3.13 -4.08	54.72 3.52 -12.14	62.23 3.54 -18.40	71.11 4.04 -24.05	73.36 4.32 -23.04	74.20 4.50 -22.83	72.96 4.32 -23.18	69.70 4.25 -20.74	64.30 3.75 -20.26	62.36 3.76 -18.17	67.59 4.13 -19.98	74.35 4.22 -25.23	86.02 4.94 -29.05	91.29 5.20 -32.46	90.57 5.19 -32.39	75.73 4.68 -21.84	57.90 3.59 -14.37	49.41 3.45 -5.88
INDIAN POINT_GT_2 23659	53.02 3.27 -8.86	50.47 3.02 -8.76	45.43 2.82 -5.06	43.68 2.80 -3.08	43.71 2.81 -2.99	46.03 3.00 -3.53	45.92 3.13 -4.08	54.72 3.52 -12.14	62.23 3.54 -18.40	71.11 4.04 -24.05	73.36 4.32 -23.04	74.20 4.50 -22.83	72.96 4.32 -23.18	69.70 4.25 -20.74	64.30 3.75 -20.26	62.36 3.76 -18.17	67.59 4.13 -19.98	74.35 4.22 -25.23	86.02 4.94 -29.05	91.29 5.20 -32.46	90.57 5.19 -32.39	75.73 4.68 -21.84	57.90 3.59 -14.37	49.41 3.45 -5.88
INDIAN POINT_GT_3 24019	53.02 3.27 -8.86	50.47 3.02 -8.76	45.43 2.82 -5.06	43.68 2.80 -3.08	43.71 2.81 -2.99	46.03 3.00 -3.53	45.92 3.13 -4.08	54.72 3.52 -12.14	62.23 3.54 -18.40	71.11 4.04 -24.05	73.36 4.32 -23.04	74.20 4.50 -22.83	72.96 4.32 -23.18	69.70 4.25 -20.74	64.30 3.75 -20.26	62.36 3.76 -18.17	67.59 4.13 -19.98	74.35 4.22 -25.23	86.02 4.94 -29.05	91.29 5.20 -32.46	90.57 5.19 -32.39	75.73 4.68 -21.84	57.90 3.59 -14.37	49.41 3.45 -5.88
INDIAN POINT___2 23530	52.67 3.15 -8.63	50.14 2.90 -8.54	45.19 2.70 -4.94	43.49 2.68 -3.00	43.52 2.69 -2.91	45.82 2.88 -3.44	45.74 3.06 -3.98	54.34 3.44 -11.84	61.69 3.46 -17.94	70.42 3.96 -23.44	72.69 4.23 -22.46	73.53 4.41 -22.26	72.29 4.16 -22.60	69.09 4.16 -20.22	63.67 3.63 -19.75	61.78 3.64 -17.71	66.95 4.00 -19.48	73.58 4.09 -24.60	85.18 4.84 -28.32	90.32 5.04 -31.65	89.65 5.09 -31.58	75.08 4.58 -21.29	57.42 3.47 -14.01	49.14 3.33 -5.73
INDIAN POINT___3 23531	53.35 3.43 -9.03	50.79 3.17 -8.93	45.68 2.97 -5.16	43.89 2.95 -3.14	43.92 2.96 -3.04	46.25 3.16 -3.60	46.15 3.29 -4.16	55.07 3.63 -12.37	62.70 3.67 -18.75	71.70 4.17 -24.50	73.94 4.46 -23.48	74.77 4.64 -23.27	73.54 4.46 -23.62	70.23 4.38 -21.13	64.81 3.87 -20.64	62.83 3.88 -18.52	68.10 4.26 -20.37	74.92 4.31 -25.72	86.68 5.05 -29.60	92.02 5.31 -33.08	91.34 5.35 -33.01	76.29 4.82 -22.26	58.33 3.75 -14.65	49.68 3.61 -5.99
IP CORINTH___1 23988	54.00 1.55 -11.56	51.52 1.39 -11.43	45.17 1.01 -6.61	43.34 1.51 -4.02	43.33 1.52 -3.90	45.48 1.38 -4.60	45.92 1.90 -5.32	56.61 1.72 -15.83	66.18 1.89 -24.00	76.38 1.98 -31.38	78.18 2.12 -30.06	78.59 1.92 -29.80	77.22 1.50 -30.25	73.12 1.34 -27.06	67.87 1.17 -26.41	65.30 1.17 -23.70	70.99 1.43 -26.08	79.53 1.71 -32.93	91.65 1.72 -37.91	97.87 1.88 -42.37	96.90 1.64 -42.27	78.45 0.74 -28.50	59.28 0.64 -18.71	49.06 1.32 -7.66
IP___TICONDEROGA 23804	55.05 2.90 -11.26	52.69 2.86 -11.14	46.58 2.59 -6.44	44.67 2.95 -3.92	44.67 2.96 -3.79	47.02 3.04 -4.48	47.21 3.33 -5.19	57.77 3.28 -15.42	67.29 3.63 -23.38	77.33 3.74 -30.57	79.24 3.96 -29.28	79.78 3.89 -29.02	78.48 3.55 -29.47	74.52 3.44 -26.36	69.12 3.10 -25.72	66.59 3.07 -23.08	72.44 3.56 -25.40	80.74 3.77 -32.08	92.75 3.80 -36.92	98.92 4.02 -41.27	97.86 3.71 -41.18	80.42 3.45 -27.76	60.91 2.76 -18.23	50.59 3.05 -7.46
JARVIS____ 23743	40.77 0.12 0.24	38.57 0.12 0.24	37.48 0.08 0.14	37.79 0.08 0.08	37.91 0.08 0.08	39.52 0.12 0.10	38.70 0.12 0.11	38.89 0.16 0.33	39.94 0.16 0.51	42.58 0.22 0.66	45.59 0.23 0.63	46.47 0.23 0.63	45.05 0.23 0.64	44.32 0.18 0.57	39.90 0.16 0.56	40.05 0.12 0.50	43.10 0.17 0.55	44.43 0.22 0.69	51.49 0.26 0.80	53.00 0.27 0.89	52.35 0.26 0.89	48.86 0.25 0.60	39.69 0.16 0.39	40.04 0.12 0.16
JENNISON___1 23625	43.66 -0.57 -3.34	41.57 -0.43 -3.31	38.90 -0.56 -1.91	38.48 -0.49 -1.16	38.55 -0.49 -1.13	40.40 -0.43 -1.34	40.01 -0.23 -1.54	43.73 0.04 -4.62	47.26 0.00 -6.98	52.44 0.34 -9.07	55.10 0.41 -8.69	55.90 0.42 -8.61	54.39 0.18 -8.75	52.58 0.04 -7.82	48.01 0.00 -7.71	47.28 -0.04 -6.90	51.10 0.09 -7.54	54.55 0.13 -9.52	63.40 0.42 -10.96	66.68 0.80 -12.25	65.84 0.64 -12.22	57.60 0.15 -8.24	45.28 -0.20 -5.55	42.02 -0.32 -2.26
JENNISON___2 23626	43.62 -0.61 -3.34	41.57 -0.43 -3.31	38.90 -0.56 -1.91	38.48 -0.49 -1.16	38.51 -0.53 -1.13	40.36 -0.47 -1.34	40.01 -0.23 -1.54	43.73 0.04 -4.62	47.22 -0.04 -6.98	52.40 0.30 -9.07	55.06 0.37 -8.69	55.90 0.42 -8.61	54.39 0.18 -8.75	52.58 0.04 -7.82	48.01 0.00 -7.71	47.28 -0.04 -6.90	51.06 0.04 -7.54	54.55 0.13 -9.52	63.35 0.36 -10.96	66.63 0.75 -12.25	65.84 0.64 -12.22	57.60 0.15 -8.24	45.28 -0.20 -5.55	42.02 -0.32 -2.26
KEDC PORT_JEFF_GT2 24210	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.55 4.46 -3.59	64.15 4.57 -20.88	75.15 4.84 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.86 5.57 -27.30	78.91 5.81 -26.23	78.86 5.55 -27.85	77.91 5.50 -27.70	76.92 4.88 -31.75	76.92 4.89 -31.60	79.27 5.30 -30.49	86.40 5.48 -36.03	90.27 6.30 -31.95	118.40 6.49 -58.29	114.79 6.57 -55.24	94.67 6.00 -39.46	79.28 4.83 -34.52	72.66 4.93 -27.65

KEDC PORT_JEFF_GT3 24211	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.55 4.46 -3.59	64.15 4.57 -20.88	75.15 4.84 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.86 5.57 -27.30	78.91 5.81 -26.23	78.86 5.55 -27.85	77.91 5.50 -27.70	76.92 4.88 -31.75	76.92 4.89 -31.60	79.27 5.30 -30.49	86.40 5.48 -36.03	90.27 6.30 -31.95	118.40 6.49 -58.29	114.79 6.57 -55.24	94.67 6.00 -39.46	79.28 4.83 -34.52	72.66 4.93 -27.65
KEDC_GLWD_GT4 24219	61.59 4.25 -16.45	51.54 3.95 -8.90	46.41 3.72 -5.14	44.56 3.63 -3.12	44.54 3.60 -3.03	47.04 3.95 -3.59	63.60 4.02 -20.88	74.76 4.45 -31.24	75.34 4.51 -30.54	77.66 5.08 -29.56	78.72 5.43 -27.30	78.72 5.62 -26.23	78.73 5.41 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.14 5.17 -30.49	86.17 5.25 -36.03	90.17 6.19 -31.95	118.13 6.22 -58.29	114.47 6.25 -55.24	94.33 5.66 -39.46	79.00 4.55 -34.52	72.14 4.41 -27.65
KEDC_GLWD_GT5 24220	61.59 4.25 -16.45	51.54 3.95 -8.90	46.41 3.72 -5.14	44.56 3.63 -3.12	44.54 3.60 -3.03	47.04 3.95 -3.59	63.60 4.02 -20.88	74.76 4.45 -31.24	75.34 4.51 -30.54	77.66 5.08 -29.56	78.72 5.43 -27.30	78.72 5.62 -26.23	78.73 5.41 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.14 5.17 -30.49	86.17 5.25 -36.03	90.17 6.19 -31.95	118.13 6.22 -58.29	114.47 6.25 -55.24	94.33 5.66 -39.46	79.00 4.55 -34.52	72.14 4.41 -27.65
KENSICO____ 23655	53.41 3.56 -8.97	50.81 3.25 -8.87	45.72 3.04 -5.13	43.95 3.02 -3.12	43.97 3.03 -3.02	46.31 3.24 -3.57	46.20 3.37 -4.13	55.07 3.71 -12.29	62.66 3.75 -18.63	71.62 4.26 -24.34	73.87 4.55 -23.32	74.71 4.73 -23.11	73.52 4.59 -23.47	70.22 4.52 -20.99	64.75 3.95 -20.50	62.79 3.96 -18.39	68.05 4.35 -20.23	74.89 4.44 -25.54	86.64 5.20 -29.41	91.96 5.47 -32.87	91.23 5.46 -32.79	76.29 4.97 -22.11	58.31 3.83 -14.55	49.72 3.69 -5.95
KIAC_JFK_GT1 23816	53.62 3.76 -8.97	50.90 3.33 -8.88	45.72 3.04 -5.13	43.95 3.02 -3.12	43.94 3.00 -3.03	46.27 3.20 -3.57	46.12 3.29 -4.13	55.11 3.75 -12.29	62.68 3.75 -18.65	71.68 4.30 -24.35	73.93 4.60 -23.33	74.77 4.78 -23.12	73.58 4.64 -23.48	70.32 4.61 -21.00	64.83 4.03 -20.51	62.87 4.04 -18.40	68.01 4.30 -20.24	74.80 4.35 -25.55	86.55 5.10 -29.42	91.87 5.36 -32.88	91.20 5.40 -32.81	76.26 4.92 -22.12	58.37 3.87 -14.56	49.85 3.81 -5.96
KIAC_JFK_GT2 23817	53.62 3.76 -8.97	50.90 3.33 -8.88	45.72 3.04 -5.13	43.95 3.02 -3.12	43.94 3.00 -3.03	46.27 3.20 -3.57	46.12 3.29 -4.13	55.11 3.75 -12.29	62.68 3.75 -18.65	71.68 4.30 -24.35	73.93 4.60 -23.33	74.77 4.78 -23.12	73.58 4.64 -23.48	70.32 4.61 -21.00	64.83 4.03 -20.51	62.87 4.04 -18.40	68.01 4.30 -20.24	74.80 4.35 -25.55	86.55 5.10 -29.42	91.87 5.36 -32.88	91.20 5.40 -32.81	76.26 4.92 -22.12	58.37 3.87 -14.56	49.85 3.81 -5.96
KINTIGH____ 23543	35.10 -5.48 0.31	33.12 -5.26 0.31	32.19 -5.18 0.18	32.37 -5.33 0.10	32.47 -5.35 0.10	33.94 -5.57 -0.01	33.30 -5.26 0.14	34.23 -5.20 -0.36	34.95 -5.40 -0.07	36.74 -5.42 0.87	39.31 -5.84 0.85	40.08 -5.95 0.84	38.67 -5.96 0.83	37.98 -5.99 0.75	35.43 -5.52 -0.66	35.00 -5.54 -0.11	36.97 -5.78 0.72	38.15 -5.84 0.91	43.94 -7.02 1.06	45.27 -7.19 1.17	44.78 -7.10 1.10	41.74 -6.69 0.79	36.71 -5.15 -1.93	35.18 -5.41 -0.51
LEDERLE____ 23769	52.69 3.43 -8.37	50.14 3.17 -8.27	45.30 2.97 -4.78	43.66 2.95 -2.91	43.69 2.96 -2.82	46.03 3.20 -3.33	45.96 3.41 -3.85	54.32 3.79 -11.47	61.53 3.87 -17.38	70.17 4.43 -22.71	72.45 4.69 -21.76	73.31 4.87 -21.57	72.04 4.68 -21.90	68.91 4.61 -19.59	63.46 4.03 -19.13	61.64 4.04 -17.16	66.78 4.43 -18.88	73.31 4.58 -23.83	84.88 5.41 -27.44	89.98 5.68 -30.66	89.25 5.67 -30.60	74.91 5.07 -20.63	57.34 3.83 -13.58	49.24 3.61 -5.55
LINDEN COGEN____ 23786	53.79 3.93 -8.97	51.17 3.60 -8.88	46.02 3.34 -5.13	44.22 3.29 -3.12	44.24 3.30 -3.03	46.59 3.52 -3.58	46.43 3.60 -4.13	55.43 4.06 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.36 5.01 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.17 4.33 -18.41	68.51 4.78 -20.25	75.31 4.85 -25.57	87.14 5.67 -29.43	92.42 5.90 -32.90	91.85 5.99 -32.88	57.37 5.41 -2.74	58.69 4.19 -14.56	50.13 4.09 -5.96
LIPA_MISC_IPP 23656	61.92 4.58 -16.45	51.85 4.26 -8.90	46.71 4.02 -5.14	44.71 3.78 -3.12	44.73 3.79 -3.03	47.36 4.27 -3.59	63.91 4.33 -20.88	74.99 4.69 -31.24	75.54 4.71 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.80 4.77 -31.60	79.18 5.22 -30.49	86.31 5.39 -36.03	90.17 6.19 -31.95	118.51 6.60 -58.29	114.89 6.68 -55.24	94.77 6.10 -39.46	79.12 4.67 -34.52	72.42 4.69 -27.65
LITTLE FALLS____HYD 24013	42.16 1.51 0.24	39.88 1.43 0.24	38.72 1.31 0.14	39.04 1.32 0.08	39.20 1.36 0.08	40.94 1.54 0.10	40.18 1.59 0.11	40.49 1.76 0.33	41.63 1.85 0.51	44.51 2.15 0.66	47.71 2.35 0.63	48.63 2.39 0.63	47.10 2.27 0.64	46.25 2.10 0.57	41.55 1.81 0.56	41.71 1.78 0.50	44.92 2.00 0.55	46.40 2.20 0.69	53.94 2.71 0.80	55.74 3.00 0.89	55.11 3.02 0.89	51.17 2.56 0.60	41.37 1.84 0.39	41.52 1.60 0.16
LONG LAKE_PHOENIX 24014	40.58 -1.02 -0.71	38.43 -0.97 -0.70	36.90 -1.05 -0.41	36.95 -1.10 -0.25	37.09 -1.06 -0.24	38.76 -1.03 -0.28	38.14 -0.89 -0.33	39.22 -0.82 -0.97	40.96 -0.81 -1.48	44.22 -0.73 -1.93	47.11 -0.74 -1.85	47.95 -0.75 -1.83	46.51 -0.82 -1.86	45.49 -0.89 -1.67	40.95 -0.97 -1.63	41.00 -0.89 -1.46	44.17 -0.91 -1.61	46.16 -0.76 -2.03	53.48 -0.88 -2.33	55.43 -0.80 -2.61	54.79 -0.79 -2.60	50.08 -0.89 -1.75	40.24 -0.84 -1.15	39.55 -1.00 -0.47
LOVETT____3 23632	52.18 2.90 -8.38	49.62 2.63 -8.29	44.82 2.48 -4.79	43.18 2.46 -2.92	43.21 2.46 -2.83	45.49 2.65 -3.34	45.39 2.83 -3.86	53.76 3.20 -11.49	60.97 3.26 -17.42	69.53 3.74 -22.76	71.76 3.96 -21.81	72.61 4.12 -21.62	71.37 3.96 -21.95	68.24 3.89 -19.63	62.86 3.38 -19.18	61.03 3.40 -17.20	66.13 3.74 -18.92	72.60 3.82 -23.89	84.06 4.53 -27.50	89.14 4.77 -30.74	88.42 4.77 -30.67	74.17 4.28 -20.68	56.77 3.23 -13.61	48.69 3.05 -5.57
LOVETT____4 23642	52.42 3.15 -8.39	49.89 2.90 -8.30	45.05 2.70 -4.79	43.44 2.72 -2.92	43.43 2.69 -2.83	45.76 2.92 -3.34	45.66 3.10 -3.86	54.04 3.48 -11.50	61.26 3.54 -17.43	69.84 4.04 -22.77	72.13 4.32 -21.81	72.94 4.45 -21.62	71.73 4.32 -21.95	68.55 4.20 -19.64	63.18 3.71 -19.18	61.36 3.72 -17.21	66.48 4.09 -18.92	72.96 4.18 -23.89	84.48 4.94 -27.50	89.57 5.20 -30.74	88.85 5.19 -30.67	74.52 4.63 -20.68	57.06 3.51 -13.61	48.98 3.33 -5.57
LOVETT____5 23593	52.42 3.15 -8.39	49.89 2.90 -8.30	45.05 2.70 -4.79	43.44 2.72 -2.92	43.43 2.69 -2.83	45.76 2.92 -3.34	45.66 3.10 -3.86	54.04 3.48 -11.50	61.26 3.54 -17.43	69.84 4.04 -22.77	72.13 4.32 -21.81	72.94 4.45 -21.62	71.73 4.32 -21.95	68.55 4.20 -19.64	63.18 3.71 -19.18	61.36 3.72 -17.21	66.48 4.09 -18.92	72.96 4.18 -23.89	84.48 4.94 -27.50	89.57 5.20 -30.74	88.85 5.19 -30.67	74.52 4.63 -20.68	57.06 3.51 -13.61	48.98 3.33 -5.57
LOWER RAQUET____HYD 24057	40.56 -0.33 0.00	38.38 -0.31 0.00	37.29 -0.26 0.00	37.24 -0.57 0.00	37.27 -0.64 0.00	39.34 -0.16 0.00	38.31 -0.39 0.00	38.75 -0.31 0.00	39.88 -0.40 0.00	42.33 -0.69 0.00	45.26 -0.74 0.00	46.12 -0.75 0.00	44.92 -0.55 0.00	44.27 -0.45 0.00	39.49 -0.81 0.00	39.58 -0.85 0.00	42.65 -0.83 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.52 -0.11 0.00	52.77 -0.21 0.00	48.58 -0.64 0.00	39.65 -0.28 0.00	39.04 -1.04 0.00

LOWER___HUDSON 24059	53.57 1.43 -11.25	51.22 1.39 -11.13	45.30 1.31 -6.43	43.16 1.44 -3.92	43.15 1.44 -3.79	45.48 1.50 -4.48	45.47 1.59 -5.18	55.96 1.48 -15.41	65.27 1.61 -23.37	75.26 1.68 -30.56	77.07 1.79 -29.27	77.62 1.73 -29.02	76.51 1.59 -29.46	72.59 1.52 -26.35	67.34 1.33 -25.71	64.88 1.37 -23.08	70.43 1.56 -25.40	78.62 1.66 -32.07	90.66 1.72 -36.91	96.71 1.82 -41.26	95.89 1.75 -41.16	78.44 1.48 -27.75	59.35 1.20 -18.22	49.06 1.52 -7.46
LWR___OSWEGATCHIE_HYD 23850	39.87 -1.02 0.00	37.80 -0.89 0.00	36.65 -0.90 0.00	36.67 -1.13 0.00	36.74 -1.18 0.00	38.67 -0.83 0.00	37.73 -0.97 0.00	38.32 -0.74 0.00	39.44 -0.85 0.00	42.08 -0.95 0.00	44.99 -1.01 0.00	45.88 -0.98 0.00	44.64 -0.82 0.00	43.86 -0.85 0.00	38.89 -1.41 0.00	38.97 -1.46 0.00	42.04 -1.43 0.00	44.04 -0.85 0.00	51.46 -0.57 0.00	53.25 -0.38 0.00	52.45 -0.53 0.00	48.18 -1.03 0.00	39.17 -0.76 0.00	38.36 -1.72 0.00
LYONS_FALL_HYD 23570	39.95 -0.94 0.00	37.92 -0.77 0.00	36.72 -0.83 0.00	36.90 -0.91 0.00	37.01 -0.91 0.00	38.71 -0.79 0.00	37.97 -0.74 0.00	38.56 -0.51 0.00	39.72 -0.56 0.00	42.55 -0.47 0.00	45.49 -0.51 0.00	46.35 -0.52 0.00	44.96 -0.50 0.00	44.18 -0.54 0.00	39.53 -0.77 0.00	39.62 -0.81 0.00	42.69 -0.78 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.41 -0.21 0.00	52.66 -0.32 0.00	48.62 -0.59 0.00	39.29 -0.64 0.00	39.00 -1.08 0.00
MAPLE_RIDGE_WT_1 323574	40.31 -0.04 0.54	38.12 -0.04 0.53	37.20 -0.04 0.31	37.58 -0.04 0.19	37.70 -0.04 0.18	39.25 -0.04 0.21	38.38 -0.08 0.25	38.25 -0.08 0.73	39.09 -0.08 1.11	41.44 -0.13 1.46	44.46 -0.14 1.40	45.34 -0.14 1.38	43.92 -0.14 1.40	43.32 -0.13 1.26	38.99 -0.08 1.23	39.25 -0.08 1.10	42.13 -0.13 1.21	43.23 -0.13 1.53	50.11 -0.16 1.76	51.55 -0.11 1.97	50.91 -0.11 1.96	47.74 -0.15 1.32	38.98 -0.08 0.87	39.65 -0.08 0.36
MG INDUSTRY___DRP 24185	53.08 1.10 -11.09	50.75 1.08 -10.97	44.98 1.09 -6.34	42.76 1.10 -3.86	42.75 1.10 -3.74	45.06 1.15 -4.41	44.81 1.01 -5.11	55.23 0.98 -15.19	64.32 1.01 -23.03	74.29 1.16 -30.11	76.04 1.20 -28.84	76.67 1.22 -28.59	75.67 1.18 -29.03	71.80 1.12 -25.96	66.60 0.97 -25.34	64.18 1.01 -22.74	69.67 1.17 -25.02	77.70 1.21 -31.59	89.75 1.35 -36.37	95.72 1.45 -40.65	94.97 1.43 -40.56	77.84 1.28 -27.34	58.84 0.96 -17.95	48.47 1.04 -7.35
MID___OSWEGATCHIE_HYD 23849	39.87 -1.02 0.00	37.80 -0.89 0.00	36.65 -0.90 0.00	36.67 -1.13 0.00	36.74 -1.18 0.00	38.67 -0.83 0.00	37.73 -0.97 0.00	38.32 -0.74 0.00	39.44 -0.85 0.00	42.08 -0.95 0.00	44.99 -1.01 0.00	45.88 -0.98 0.00	44.64 -0.82 0.00	43.86 -0.85 0.00	38.89 -1.41 0.00	38.97 -1.46 0.00	42.04 -1.43 0.00	44.04 -0.85 0.00	51.46 -0.57 0.00	53.25 -0.38 0.00	52.45 -0.53 0.00	48.18 -1.03 0.00	39.17 -0.76 0.00	38.36 -1.72 0.00
MID___RAQUETTE_HYD 23851	40.56 -0.33 0.00	38.38 -0.31 0.00	37.29 -0.26 0.00	37.24 -0.57 0.00	37.27 -0.64 0.00	39.34 -0.16 0.00	38.31 -0.39 0.00	38.75 -0.31 0.00	39.88 -0.40 0.00	42.33 -0.69 0.00	45.26 -0.74 0.00	46.12 -0.75 0.00	44.92 -0.55 0.00	44.27 -0.45 0.00	39.49 -0.81 0.00	39.58 -0.85 0.00	42.65 -0.83 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.52 -0.11 0.00	52.77 -0.21 0.00	48.58 -0.64 0.00	39.65 -0.28 0.00	39.04 -1.04 0.00
MILLIKEN___1 23584	38.02 -4.42 -1.54	36.12 -4.10 -1.53	34.30 -4.13 -0.88	34.22 -4.12 -0.54	34.30 -4.13 -0.52	35.89 -4.23 -0.62	35.46 -3.95 -0.71	37.60 -3.59 -2.13	39.92 -3.59 -3.22	43.60 -3.61 -4.19	46.20 -3.82 -4.01	47.00 -3.84 -3.98	45.68 -3.82 -4.04	44.39 -3.93 -3.61	40.26 -3.59 -3.55	40.01 -3.60 -3.18	43.17 -3.78 -3.48	45.48 -3.82 -4.40	52.83 -4.27 -5.06	55.16 -4.13 -5.66	54.49 -4.13 -5.65	48.84 -4.18 -3.81	38.80 -3.67 -2.54	37.27 -3.85 -1.04
MILLIKEN___2 23585	38.02 -4.42 -1.54	36.12 -4.10 -1.53	34.30 -4.13 -0.88	34.22 -4.12 -0.54	34.30 -4.13 -0.52	35.89 -4.23 -0.62	35.46 -3.95 -0.71	37.60 -3.59 -2.13	39.92 -3.59 -3.22	43.60 -3.61 -4.19	46.20 -3.82 -4.01	47.00 -3.84 -3.98	45.68 -3.82 -4.04	44.39 -3.93 -3.61	40.26 -3.59 -3.55	40.01 -3.60 -3.18	43.17 -3.78 -3.48	45.48 -3.82 -4.40	52.83 -4.27 -5.06	55.16 -4.13 -5.66	54.49 -4.13 -5.65	48.84 -4.18 -3.81	38.80 -3.67 -2.54	37.27 -3.85 -1.04
MILLIKEN___DIESEL 23629	38.02 -4.42 -1.54	36.12 -4.10 -1.53	34.30 -4.13 -0.88	34.22 -4.12 -0.54	34.30 -4.13 -0.52	35.89 -4.23 -0.62	35.46 -3.95 -0.71	37.60 -3.59 -2.13	39.92 -3.59 -3.22	43.60 -3.61 -4.19	46.20 -3.82 -4.01	47.00 -3.84 -3.98	45.68 -3.82 -4.04	44.39 -3.93 -3.61	40.26 -3.59 -3.55	40.01 -3.60 -3.18	43.17 -3.78 -3.48	45.48 -3.82 -4.40	52.83 -4.27 -5.06	55.16 -4.13 -5.66	54.49 -4.13 -5.65	48.84 -4.18 -3.81	38.80 -3.67 -2.54	37.27 -3.85 -1.04
MODEL_CITY_ENERGY 24167	35.18 -5.64 0.06	33.22 -5.42 0.06	32.11 -5.41 0.03	32.27 -5.52 0.02	32.36 -5.54 0.02	33.80 -5.81 -0.11	33.22 -5.46 0.02	34.46 -5.27 -0.67	35.32 -5.52 -0.56	37.38 -5.46 0.18	39.92 -5.89 0.19	40.64 -6.05 0.18	39.20 -6.09 0.17	38.39 -6.17 0.15	35.74 -5.72 -1.16	35.32 -5.70 -0.59	37.41 -5.91 0.15	38.74 -5.97 0.19	44.51 -7.28 0.23	45.98 -7.40 0.24	45.49 -7.31 0.18	42.07 -6.99 0.16	36.83 -5.31 -2.21	35.15 -5.57 -0.64
MODERN_LFGE___ 323580	35.18 -5.64 0.06	33.22 -5.42 0.06	32.11 -5.41 0.03	32.27 -5.52 0.02	32.36 -5.54 0.02	33.80 -5.81 -0.11	33.22 -5.46 0.02	34.46 -5.27 -0.67	35.32 -5.52 -0.56	37.38 -5.46 0.18	39.92 -5.89 0.19	40.64 -6.05 0.18	39.20 -6.09 0.17	38.39 -6.17 0.15	35.74 -5.72 -1.16	35.32 -5.70 -0.59	37.41 -5.91 0.15	38.74 -5.97 0.19	44.51 -7.28 0.23	45.98 -7.40 0.24	45.49 -7.31 0.18	42.07 -6.99 0.16	36.83 -5.31 -2.21	35.15 -5.57 -0.64
MOHAWK_PAPER___DRP 24187	53.57 1.35 -11.33	51.22 1.32 -11.21	45.38 1.35 -6.48	43.15 1.40 -3.94	43.18 1.44 -3.82	45.55 1.54 -4.51	45.43 1.51 -5.22	55.96 1.37 -15.52	65.27 1.45 -23.54	75.34 1.55 -30.77	77.14 1.66 -29.48	77.68 1.59 -29.22	76.68 1.55 -29.67	72.73 1.48 -26.54	67.48 1.29 -25.90	65.00 1.33 -23.24	70.57 1.52 -25.58	78.80 1.62 -32.29	90.92 1.72 -37.17	97.05 1.88 -41.55	96.18 1.75 -41.46	78.74 1.57 -27.95	59.60 1.32 -18.35	49.16 1.56 -7.51
MONGAUP___HYD 23641	51.62 2.74 -7.99	49.16 2.55 -7.91	44.52 2.40 -4.57	42.97 2.38 -2.78	43.00 2.39 -2.69	45.25 2.57 -3.19	45.13 2.75 -3.68	53.15 3.13 -10.96	60.12 3.22 -16.61	68.43 3.70 -21.71	70.75 3.96 -20.79	71.55 4.08 -20.61	70.35 3.96 -20.93	67.28 3.85 -18.72	61.97 3.38 -18.29	60.27 3.44 -16.40	65.29 3.78 -18.04	71.62 3.95 -22.78	82.93 4.68 -26.22	87.81 4.88 -29.31	87.10 4.87 -29.24	73.21 4.28 -19.71	56.10 3.19 -12.98	48.32 2.93 -5.31
MONTAUK___DIESEL 23721	62.98 5.64 -16.45	52.85 5.26 -8.90	47.68 4.99 -5.14	45.61 4.69 -3.12	45.64 4.70 -3.03	48.34 5.25 -3.59	64.96 5.38 -20.88	76.20 5.90 -31.24	76.87 6.04 -30.54	79.33 6.75 -29.56	80.43 7.13 -27.30	80.45 7.36 -26.23	80.36 7.05 -27.85	79.30 6.89 -27.70	78.13 6.08 -31.75	78.17 6.15 -31.60	80.75 6.78 -30.49	87.97 7.05 -36.03	92.14 8.17 -31.95	120.65 8.74 -58.29	117.01 8.79 -55.24	96.59 7.92 -39.46	80.40 5.95 -34.52	73.54 5.81 -27.65
N SALMON___HYD 24042	41.34 0.45 0.00	39.04 0.35 0.00	37.96 0.41 0.00	38.14 0.34 0.00	38.22 0.30 0.00	40.21 0.71 0.00	39.20 0.50 0.00	39.61 0.55 0.00	40.73 0.44 0.00	43.20 0.17 0.00	46.14 0.14 0.00	46.96 0.09 0.00	45.74 0.27 0.00	45.03 0.31 0.00	40.46 0.16 0.00	40.63 0.20 0.00	44.04 0.57 0.00	45.39 0.49 0.00	52.91 0.88 0.00	54.75 1.13 0.00	54.04 1.06 0.00	49.41 0.20 0.00	40.37 0.44 0.00	39.88 -0.20 0.00

N.E._GEN_SANDY PD 24062	53.50 2.09 -10.53	51.00 1.90 -10.41	45.37 1.80 -6.02	43.36 1.89 -3.66	43.36 1.90 -3.55	45.01 1.97 -3.53	46.26 2.05 -5.51	55.64 2.15 -14.43	64.41 2.26 -21.87	74.06 2.45 -28.58	76.00 2.62 -27.38	76.68 2.67 -27.14	75.52 2.50 -27.55	71.82 2.46 -24.65	66.54 2.18 -24.07	64.21 2.18 -21.59	69.66 2.43 -23.75	77.40 2.51 -29.99	89.31 2.76 -34.52	95.11 2.90 -38.59	94.29 2.81 -38.50	77.83 2.66 -25.96	59.08 2.08 -17.07	49.19 2.12 -6.98
NARROWS_GT1_1 24228	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_2 24229	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_3 24230	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_4 24231	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_5 24232	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_6 24233	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_7 24234	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT1_8 24235	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_1 24236	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_2 24237	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_3 24238	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_4 24239	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_5 24240	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_6 24241	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NARROWS_GT2_7 24242	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97

NARROWS_GT2_8 24243	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97
NEG CAPITAL___MECHNVIL 23645	53.90 1.72 -11.30	51.49 1.63 -11.18	45.51 1.50 -6.46	43.40 1.66 -3.93	43.39 1.67 -3.81	45.73 1.74 -4.50	45.80 1.90 -5.20	56.34 1.80 -15.47	65.68 1.93 -23.46	75.72 2.02 -30.67	77.55 2.16 -29.39	78.06 2.06 -29.13	76.90 1.86 -29.57	72.96 1.79 -26.45	67.68 1.57 -25.81	65.21 1.62 -23.17	70.84 1.87 -25.49	79.11 2.02 -32.19	91.22 2.13 -37.05	97.29 2.25 -41.41	96.42 2.12 -41.32	78.80 1.72 -27.86	59.62 1.40 -18.29	49.33 1.76 -7.49
NEG CENTRAL_HIGH_ACRES 23767	38.43 -3.64 -1.18	36.46 -3.41 -1.17	34.81 -3.42 -0.67	34.74 -3.48 -0.41	34.82 -3.49 -0.40	36.37 -3.59 -0.46	35.84 -3.41 -0.54	37.19 -3.44 -1.56	39.38 -3.30 -2.40	42.75 -3.48 -3.21	45.35 -3.73 -3.07	46.12 -3.80 -3.05	44.87 -3.68 -3.09	43.72 -3.76 -2.77	39.51 -3.38 -2.60	39.40 -3.40 -2.37	42.57 -3.56 -2.67	44.67 -3.59 -3.37	51.69 -4.21 -3.88	53.67 -4.29 -4.33	53.06 -4.24 -4.32	47.99 -4.13 -2.91	38.44 -3.23 -1.74	37.33 -3.49 -0.73
NEG CENTRAL___DRP 24199	39.75 -2.37 -1.24	37.71 -2.21 -1.22	36.00 -2.25 -0.71	36.00 -2.23 -0.43	36.10 -2.24 -0.42	37.74 -2.25 -0.49	37.26 -2.01 -0.57	38.79 -1.95 -1.68	40.91 -1.93 -2.56	44.53 -1.85 -3.36	47.28 -1.93 -3.22	48.13 -1.92 -3.19	46.61 -2.09 -3.24	45.33 -2.28 -2.90	41.00 -2.10 -2.80	40.85 -2.10 -2.52	44.09 -2.17 -2.79	46.27 -2.15 -3.52	53.59 -2.50 -4.06	55.86 -2.31 -4.53	55.23 -2.28 -4.52	49.85 -2.41 -3.05	39.78 -2.12 -1.96	38.68 -2.20 -0.81
NEG CENTRAL___INDECK 23768	39.59 -2.94 -1.64	37.57 -2.75 -1.62	35.67 -2.82 -0.94	35.58 -2.80 -0.57	35.66 -2.81 -0.55	37.30 -2.84 -0.65	36.90 -2.55 -0.76	38.70 -2.58 -2.21	41.32 -2.34 -3.38	45.20 -2.28 -4.46	47.88 -2.39 -4.27	48.66 -2.44 -4.23	47.17 -2.59 -4.30	45.83 -2.73 -3.84	41.48 -2.50 -3.69	41.25 -2.51 -3.33	44.61 -2.56 -3.70	47.06 -2.51 -4.68	54.50 -2.91 -5.38	57.02 -2.63 -6.02	56.33 -2.65 -6.00	50.36 -2.90 -4.05	40.04 -2.44 -2.54	38.53 -2.61 -1.05
NEG CENTRAL___SENECA 23627	39.43 -2.86 -1.41	37.45 -2.63 -1.39	35.65 -2.70 -0.80	35.65 -2.65 -0.49	35.74 -2.73 -0.47	37.33 -2.73 -0.56	36.95 -2.40 -0.65	38.64 -2.34 -1.91	40.90 -2.30 -2.91	44.65 -2.19 -3.82	47.36 -2.30 -3.66	48.15 -2.34 -3.63	46.60 -2.55 -3.68	45.19 -2.82 -3.30	40.91 -2.58 -3.19	40.71 -2.59 -2.87	43.95 -2.70 -3.18	46.26 -2.65 -4.01	53.58 -3.07 -4.62	55.95 -2.84 -5.16	55.27 -2.86 -5.15	49.68 -3.00 -3.47	39.57 -2.60 -2.23	38.36 -2.65 -0.92
NEG CENTRAL___STATE_STREET 24147	39.30 -2.74 -1.16	37.28 -2.55 -1.14	35.62 -2.59 -0.66	35.63 -2.57 -0.40	35.73 -2.58 -0.39	37.27 -2.69 -0.46	36.76 -2.48 -0.53	38.29 -2.34 -1.57	40.42 -2.26 -2.39	43.88 -2.28 -3.14	46.61 -2.39 -3.00	47.45 -2.39 -2.98	46.08 -2.41 -3.02	44.96 -2.46 -2.70	40.66 -2.26 -2.62	40.52 -2.26 -2.36	43.73 -2.35 -2.61	45.85 -2.33 -3.29	53.16 -2.65 -3.79	55.34 -2.52 -4.23	54.66 -2.54 -4.22	49.46 -2.61 -2.85	39.49 -2.28 -1.83	38.43 -2.40 -0.75
NEG MILLWOOD___DRP 24198	53.52 3.52 -9.12	51.00 3.29 -9.02	45.84 3.08 -5.21	44.04 3.06 -3.17	44.02 3.03 -3.07	46.41 3.28 -3.63	46.35 3.44 -4.20	55.47 3.91 -12.50	63.14 3.91 -18.95	72.26 4.47 -24.76	74.50 4.78 -23.72	75.35 4.97 -23.51	74.11 4.77 -23.87	70.76 4.69 -21.35	65.26 4.11 -20.86	63.26 4.12 -18.71	68.57 4.52 -20.58	75.59 4.71 -25.99	87.46 5.52 -29.91	92.85 5.79 -33.43	92.17 5.83 -33.36	76.92 5.22 -22.49	58.64 3.91 -14.80	49.78 3.65 -6.05
NEG NORTH_FLCN_SEA 23793	40.15 -0.74 0.00	37.96 -0.74 0.00	36.91 -0.64 0.00	37.12 -0.68 0.00	37.23 -0.68 0.00	38.91 -0.59 0.00	37.89 -0.81 0.00	38.25 -0.82 0.00	39.40 -0.89 0.00	41.78 -1.25 0.00	44.62 -1.38 0.00	45.41 -1.45 0.00	44.24 -1.23 0.00	43.60 -1.12 0.00	39.41 -0.89 0.00	39.54 -0.89 0.00	42.65 -0.83 0.00	43.86 -1.03 0.00	50.88 -1.14 0.00	52.61 -1.02 0.00	51.97 -1.01 0.00	47.89 -1.33 0.00	39.09 -0.84 0.00	39.00 -1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	40.68 -0.20 0.00	38.42 -0.27 0.00	37.36 -0.19 0.00	37.61 -0.19 0.00	37.73 -0.19 0.00	39.38 -0.12 0.00	38.39 -0.31 0.00	38.71 -0.35 0.00	39.88 -0.40 0.00	42.25 -0.77 0.00	45.17 -0.83 0.00	45.98 -0.89 0.00	44.74 -0.73 0.00	44.13 -0.58 0.00	39.85 -0.44 0.00	39.98 -0.44 0.00	43.04 -0.43 0.00	44.31 -0.58 0.00	51.41 -0.62 0.00	53.14 -0.48 0.00	52.50 -0.48 0.00	48.48 -0.74 0.00	39.57 -0.36 0.00	39.56 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	40.36 -0.53 0.00	38.15 -0.54 0.00	37.10 -0.45 0.00	37.31 -0.49 0.00	37.42 -0.49 0.00	39.10 -0.39 0.00	38.12 -0.58 0.00	38.48 -0.59 0.00	39.64 -0.64 0.00	42.03 -0.99 0.00	44.89 -1.10 0.00	45.69 -1.17 0.00	44.51 -0.95 0.00	43.86 -0.85 0.00	39.61 -0.69 0.00	39.74 -0.69 0.00	42.91 -0.57 0.00	44.13 -0.76 0.00	51.25 -0.78 0.00	52.98 -0.64 0.00	52.29 -0.69 0.00	48.18 -1.03 0.00	39.33 -0.60 0.00	39.20 -0.88 0.00
NEG NORTH___LWR_SARANAC 23913	40.36 -0.53 0.00	38.15 -0.54 0.00	37.10 -0.45 0.00	37.31 -0.49 0.00	37.42 -0.49 0.00	39.10 -0.39 0.00	38.12 -0.58 0.00	38.48 -0.59 0.00	39.64 -0.64 0.00	42.03 -0.99 0.00	44.89 -1.10 0.00	45.69 -1.17 0.00	44.51 -0.95 0.00	43.86 -0.85 0.00	39.61 -0.69 0.00	39.74 -0.69 0.00	42.91 -0.57 0.00	44.13 -0.76 0.00	51.25 -0.78 0.00	52.98 -0.64 0.00	52.29 -0.69 0.00	48.18 -1.03 0.00	39.33 -0.60 0.00	39.20 -0.88 0.00
NEG NORTH___PLATTSBURG 23628	40.36 -0.53 0.00	38.15 -0.54 0.00	37.10 -0.45 0.00	37.31 -0.49 0.00	37.42 -0.49 0.00	39.10 -0.39 0.00	38.12 -0.58 0.00	38.48 -0.59 0.00	39.64 -0.64 0.00	42.03 -0.99 0.00	44.89 -1.10 0.00	45.69 -1.17 0.00	44.51 -0.95 0.00	43.86 -0.85 0.00	39.61 -0.69 0.00	39.74 -0.69 0.00	42.91 -0.57 0.00	44.13 -0.76 0.00	51.25 -0.78 0.00	52.98 -0.64 0.00	52.29 -0.69 0.00	48.18 -1.03 0.00	39.33 -0.60 0.00	39.20 -0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	35.07 -5.72 0.09	33.11 -5.49 0.09	32.06 -5.44 0.05	32.22 -5.56 0.03	32.32 -5.57 0.03	33.75 -5.85 -0.10	33.17 -5.50 0.04	34.39 -5.31 -0.63	35.27 -5.52 -0.50	37.30 -5.46 0.26	39.84 -5.89 0.27	40.51 -6.09 0.26	39.07 -6.14 0.25	38.27 -6.22 0.22	35.68 -5.72 -1.11	35.23 -5.74 -0.54	37.30 -5.96 0.22	38.61 -6.02 0.27	44.41 -7.28 0.33	45.87 -7.40 0.36	45.38 -7.31 0.29	41.99 -6.99 0.24	36.77 -5.35 -2.19	35.10 -5.61 -0.63
NEG WEST___LANCASTR 23811	35.65 -5.64 -0.41	33.80 -5.30 -0.40	32.53 -5.26 -0.24	32.77 -5.18 -0.15	32.82 -5.23 -0.14	34.32 -5.45 -0.27	33.94 -4.95 -0.19	35.49 -4.77 -1.19	36.76 -4.95 -1.43	39.34 -4.78 -1.09	41.97 -5.06 -1.03	42.69 -5.20 -1.03	40.88 -5.64 -1.05	39.98 -5.68 -0.94	37.10 -5.24 -2.04	36.62 -5.26 -1.44	38.99 -5.39 -0.91	40.61 -5.43 -1.15	46.88 -6.45 -1.31	49.04 -6.06 -1.47	48.41 -6.09 -1.53	43.91 -6.30 -0.99	37.40 -5.15 -2.63	35.80 -5.13 -0.85
NEG_PENN_ALLEGHNY 23528	42.72 -1.10 -2.94	40.59 -1.01 -2.90	38.14 -1.09 -1.68	37.84 -0.98 -1.02	37.88 -1.02 -0.99	39.61 -0.81 -1.18	39.24 -0.81 -1.35	42.41 -0.74 -4.09	45.64 -0.81 -6.16	50.39 -0.60 -7.97	53.08 -0.55 -7.64	53.92 -0.52 -7.57	52.29 -0.86 -7.69	50.65 -0.94 -6.88	46.24 -0.89 -6.83	45.63 -0.89 -6.09	49.23 -0.87 -6.63	52.41 -0.85 -8.37	60.67 -0.99 -9.63	63.80 -0.59 -10.76	63.04 -0.69 -10.75	55.52 -0.94 -7.24	43.93 -0.96 -4.96	41.21 -0.88 -2.01

NEG__GEN_MONROE 24207	36.95 -3.56 0.38	34.99 -3.33 0.38	33.95 -3.38 0.22	34.24 -3.44 0.13	34.34 -3.45 0.12	35.94 -3.55 0.01	35.20 -3.33 0.17	35.92 -3.44 -0.29	37.17 -3.06 0.05	38.74 -3.23 1.06	41.47 -3.50 1.03	42.24 -3.61 1.02	41.03 -3.41 1.02	40.32 -3.49 0.91	37.69 -3.14 -0.54	37.27 -3.15 0.01	39.29 -3.30 0.88	40.51 -3.28 1.11	46.83 -3.90 1.30	48.28 -3.91 1.43	47.81 -3.81 1.35	44.37 -3.89 0.96	38.79 -3.03 -1.89	37.20 -3.37 -0.49
NEPA__ENERGY 23901	36.02 -5.72 -0.86	34.32 -5.22 -0.85	32.86 -5.18 -0.49	33.19 -4.91 -0.30	33.20 -5.00 -0.29	34.72 -5.21 -0.43	34.45 -4.64 -0.40	36.31 -4.45 -1.69	37.82 -4.71 -2.25	40.86 -4.47 -2.31	43.56 -4.65 -2.21	44.37 -4.69 -2.19	42.15 -5.55 -2.23	41.12 -5.59 -2.00	38.00 -5.16 -2.86	37.51 -5.17 -2.25	40.09 -5.30 -1.92	42.03 -5.30 -2.43	48.47 -6.35 -2.78	51.23 -5.52 -3.12	50.47 -5.67 -3.16	45.36 -5.96 -2.10	37.73 -5.19 -2.99	36.31 -4.81 -1.04
NEVERSINK__HYD 23608	50.18 1.64 -7.66	47.78 1.51 -7.57	43.32 1.39 -4.38	41.87 1.40 -2.66	41.86 1.36 -2.58	44.05 1.50 -3.05	43.85 1.63 -3.53	51.48 1.91 -10.50	58.13 1.93 -15.91	66.13 2.32 -20.79	68.40 2.48 -19.91	69.18 2.58 -19.74	68.00 2.50 -20.04	65.05 2.41 -17.93	59.91 2.10 -17.51	58.24 2.10 -15.71	63.10 2.35 -17.28	69.18 2.47 -21.81	80.05 2.91 -25.11	84.80 3.11 -28.06	84.11 3.13 -28.00	70.75 2.66 -18.88	54.32 1.96 -12.43	46.93 1.76 -5.09
NEWTON__FALLS_HYD 23847	39.87 -1.02 0.00	37.80 -0.89 0.00	36.65 -0.90 0.00	36.67 -1.13 0.00	36.74 -1.18 0.00	38.67 -0.83 0.00	37.73 -0.97 0.00	38.32 -0.74 0.00	39.44 -0.85 0.00	42.08 -0.95 0.00	44.99 -1.01 0.00	45.88 -0.98 0.00	44.64 -0.82 0.00	43.86 -0.85 0.00	38.89 -1.41 0.00	38.97 -1.46 0.00	42.04 -1.43 0.00	44.04 -0.85 0.00	51.46 -0.57 0.00	53.25 -0.38 0.00	52.45 -0.53 0.00	48.18 -1.03 0.00	39.17 -0.76 0.00	38.36 -1.72 0.00
NIAGARA____ 23760	35.03 -5.77 0.09	33.03 -5.57 0.09	32.02 -5.48 0.05	32.11 -5.67 0.03	32.24 -5.65 0.03	33.67 -5.92 -0.10	33.09 -5.57 0.04	34.27 -5.43 -0.63	35.02 -5.76 -0.50	37.04 -5.72 0.26	39.62 -6.12 0.26	40.37 -6.23 0.26	38.85 -6.36 0.25	38.05 -6.44 0.22	35.48 -5.92 -1.10	35.02 -5.94 -0.54	37.09 -6.17 0.21	38.38 -6.24 0.27	44.10 -7.60 0.33	45.50 -7.78 0.35	45.01 -7.68 0.28	41.80 -7.19 0.23	36.64 -5.47 -2.18	34.98 -5.73 -0.63
NINE_MILE_1 23575	39.99 -1.47 -0.57	37.87 -1.39 -0.57	36.49 -1.39 -0.33	36.60 -1.40 -0.20	36.71 -1.40 -0.19	38.27 -1.46 -0.23	37.61 -1.35 -0.26	38.52 -1.33 -0.79	40.11 -1.37 -1.19	43.21 -1.38 -1.56	46.02 -1.47 -1.49	46.89 -1.45 -1.48	45.51 -1.45 -1.50	44.58 -1.48 -1.35	40.24 -1.37 -1.31	40.23 -1.37 -1.18	43.33 -1.43 -1.30	45.10 -1.44 -1.64	52.25 -1.66 -1.88	54.07 -1.66 -2.11	53.44 -1.64 -2.10	49.01 -1.62 -1.42	39.50 -1.36 -0.93	39.06 -1.40 -0.38
NINE_MILE_2 23744	39.99 -1.47 -0.57	37.86 -1.39 -0.56	36.49 -1.39 -0.33	36.60 -1.40 -0.20	36.71 -1.40 -0.19	38.26 -1.46 -0.23	37.61 -1.35 -0.26	38.52 -1.33 -0.78	40.14 -1.33 -1.19	43.20 -1.38 -1.55	46.01 -1.47 -1.48	46.88 -1.45 -1.47	45.50 -1.45 -1.49	44.57 -1.48 -1.34	40.23 -1.37 -1.30	40.22 -1.37 -1.17	43.33 -1.43 -1.29	45.08 -1.44 -1.63	52.24 -1.66 -1.87	54.06 -1.66 -2.09	53.42 -1.64 -2.09	49.00 -1.62 -1.41	39.50 -1.36 -0.92	39.06 -1.40 -0.38
NM_CAPITAL__DRP 24208	53.16 1.02 -11.25	50.91 1.08 -11.13	45.15 1.16 -6.43	42.93 1.21 -3.92	42.92 1.21 -3.79	45.28 1.30 -4.48	45.16 1.28 -5.18	55.53 1.05 -15.41	64.78 1.13 -23.37	74.78 1.20 -30.55	76.55 1.29 -29.27	77.14 1.27 -29.01	76.10 1.18 -29.45	72.18 1.12 -26.35	67.01 1.01 -25.71	64.51 1.01 -23.07	70.04 1.17 -25.39	78.21 1.26 -32.06	90.23 1.30 -36.90	96.27 1.39 -41.25	95.46 1.32 -41.15	78.19 1.23 -27.75	59.18 1.04 -18.22	48.86 1.32 -7.46
NM_CENTRAL__DRP 24181	40.47 -1.14 -0.73	38.33 -1.08 -0.72	36.84 -1.13 -0.42	36.92 -1.13 -0.25	37.06 -1.10 -0.25	38.64 -1.15 -0.29	38.03 -1.01 -0.34	39.13 -0.94 -1.00	40.88 -0.93 -1.52	44.19 -0.82 -1.99	47.03 -0.87 -1.90	47.91 -0.84 -1.89	46.47 -0.91 -1.92	45.44 -0.98 -1.71	41.04 -0.93 -1.67	41.00 -0.93 -1.50	44.17 -0.96 -1.65	46.04 -0.94 -2.08	53.39 -1.04 -2.40	55.34 -0.97 -2.68	54.70 -0.95 -2.68	49.99 -1.03 -1.80	40.15 -0.96 -1.18	39.52 -1.04 -0.48
NM_FRONTIER__DRP 24179	35.19 -5.64 0.06	33.18 -5.46 0.06	32.11 -5.41 0.03	32.23 -5.56 0.01	32.33 -5.57 0.01	33.76 -5.85 -0.11	33.18 -5.50 0.02	34.46 -5.27 -0.67	35.25 -5.60 -0.56	37.35 -5.51 0.17	39.89 -5.93 0.18	40.60 -6.09 0.17	39.12 -6.18 0.16	38.31 -6.26 0.14	35.70 -5.76 -1.17	35.25 -5.78 -0.60	37.34 -6.00 0.14	38.66 -6.06 0.18	44.42 -7.39 0.22	45.84 -7.56 0.23	45.35 -7.47 0.16	41.98 -7.09 0.15	36.83 -5.31 -2.21	35.11 -5.61 -0.64
NM_ST_REGIS__HYD 24053	40.81 -0.08 0.00	38.62 -0.08 0.00	37.47 -0.08 0.00	37.50 -0.30 0.00	37.54 -0.38 0.00	39.58 0.08 0.00	38.55 -0.15 0.00	38.99 -0.08 0.00	40.12 -0.16 0.00	42.59 -0.43 0.00	45.49 -0.51 0.00	46.35 -0.52 0.00	45.19 -0.27 0.00	44.49 -0.22 0.00	39.77 -0.52 0.00	39.86 -0.57 0.00	43.04 -0.43 0.00	44.67 -0.22 0.00	52.08 0.05 0.00	53.90 0.27 0.00	53.14 0.16 0.00	48.82 -0.39 0.00	39.85 -0.08 0.00	39.28 -0.80 0.00
NORTHPORT__1 23551	61.63 4.29 -16.45	51.65 4.06 -8.90	46.52 3.83 -5.14	44.52 3.59 -3.12	44.54 3.60 -3.03	47.12 4.03 -3.59	63.68 4.10 -20.88	74.60 4.30 -31.24	74.98 4.15 -30.54	77.14 4.56 -29.56	78.03 4.74 -27.30	78.02 4.92 -26.23	78.05 4.73 -27.85	77.11 4.69 -27.70	76.23 4.19 -31.75	76.23 4.20 -31.60	78.49 4.52 -30.49	85.50 4.58 -36.03	89.18 5.20 -31.95	117.44 5.52 -58.29	113.78 5.56 -55.24	93.79 5.12 -39.46	78.44 3.99 -34.52	71.98 4.25 -27.65
NORTHPORT__2 23552	61.63 4.29 -16.45	51.65 4.06 -8.90	46.52 3.83 -5.14	44.52 3.59 -3.12	44.54 3.60 -3.03	47.12 4.03 -3.59	63.68 4.10 -20.88	74.60 4.30 -31.24	74.98 4.15 -30.54	77.14 4.56 -29.56	78.03 4.74 -27.30	78.02 4.92 -26.23	78.05 4.73 -27.85	77.11 4.69 -27.70	76.23 4.19 -31.75	76.23 4.20 -31.60	78.49 4.52 -30.49	85.50 4.58 -36.03	89.18 5.20 -31.95	117.44 5.52 -58.29	113.78 5.56 -55.24	93.79 5.12 -39.46	78.44 3.99 -34.52	71.98 4.25 -27.65
NORTHPORT__3 23553	61.92 4.58 -16.45	51.92 4.33 -8.90	46.78 4.09 -5.14	44.82 3.89 -3.12	44.85 3.91 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	75.03 4.73 -31.24	75.54 4.71 -30.54	77.70 5.12 -29.56	78.63 5.34 -27.30	78.63 5.53 -26.23	78.64 5.32 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	78.92 4.96 -30.49	85.99 5.07 -36.03	89.85 5.88 -31.95	118.13 6.22 -58.29	114.52 6.30 -55.24	94.43 5.76 -39.46	78.92 4.47 -34.52	72.42 4.69 -27.65
NORTHPORT__4 23650	61.92 4.58 -16.45	51.92 4.33 -8.90	46.78 4.09 -5.14	44.82 3.89 -3.12	44.85 3.91 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	75.03 4.73 -31.24	75.54 4.71 -30.54	77.70 5.12 -29.56	78.63 5.34 -27.30	78.63 5.53 -26.23	78.64 5.32 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	78.92 4.96 -30.49	85.99 5.07 -36.03	89.85 5.88 -31.95	118.13 6.22 -58.29	114.52 6.30 -55.24	94.43 5.76 -39.46	78.92 4.47 -34.52	72.42 4.69 -27.65
NORTHPORT__IC 23718	61.63 4.29 -16.45	51.65 4.06 -8.90	46.52 3.83 -5.14	44.52 3.59 -3.12	44.54 3.60 -3.03	47.12 4.03 -3.59	63.68 4.10 -20.88	74.60 4.30 -31.24	74.98 4.15 -30.54	77.14 4.56 -29.56	78.03 4.74 -27.30	78.02 4.92 -26.23	78.05 4.73 -27.85	77.11 4.69 -27.70	76.23 4.19 -31.75	76.23 4.20 -31.60	78.49 4.52 -30.49	85.50 4.58 -36.03	89.18 5.20 -31.95	117.44 5.52 -58.29	113.78 5.56 -55.24	93.79 5.12 -39.46	78.44 3.99 -34.52	71.98 4.25 -27.65

NPX_GEN_CSC 323557	61.75 4.42 -16.45	51.73 4.14 -8.90	46.59 3.91 -5.14	44.56 3.63 -3.12	44.58 3.64 -3.03	46.54 4.11 -2.93	64.46 4.22 -21.54	74.87 4.57 -31.24	75.38 4.55 -30.54	77.66 5.08 -29.56	78.59 5.29 -27.30	78.58 5.48 -26.23	78.59 5.27 -27.85	77.60 5.19 -27.70	76.64 4.59 -31.75	76.68 4.65 -31.60	79.01 5.04 -30.49	86.13 5.21 -36.03	89.96 5.98 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.00 4.55 -34.52	72.26 4.53 -27.65
NSINS_S_GLNS_FALLS 23858	54.02 1.64 -11.50	51.58 1.51 -11.37	45.29 1.16 -6.57	43.43 1.63 -4.00	43.42 1.63 -3.88	45.58 1.50 -4.58	45.93 1.94 -5.30	56.61 1.80 -15.75	66.14 1.97 -23.88	76.31 2.07 -31.22	78.11 2.21 -29.91	78.53 2.02 -29.64	77.24 1.68 -30.10	73.16 1.52 -26.92	67.90 1.33 -26.27	65.38 1.37 -23.58	71.07 1.65 -25.95	79.54 1.89 -32.76	91.62 1.87 -37.71	97.82 2.04 -42.15	96.84 1.80 -42.06	78.60 1.03 -28.35	59.42 0.88 -18.62	49.18 1.48 -7.62
NUCOR_STEEL____DRP 24197	39.30 -2.74 -1.16	37.28 -2.55 -1.14	35.62 -2.59 -0.66	35.63 -2.57 -0.40	35.73 -2.58 -0.39	37.27 -2.69 -0.46	36.76 -2.48 -0.53	38.29 -2.34 -1.57	40.42 -2.26 -2.39	43.88 -2.28 -3.14	46.61 -2.39 -3.00	47.45 -2.39 -2.98	46.08 -2.41 -3.02	44.96 -2.46 -2.70	40.66 -2.26 -2.62	40.52 -2.26 -2.36	43.73 -2.35 -2.61	45.85 -2.33 -3.29	53.16 -2.65 -3.79	55.34 -2.52 -4.23	54.66 -2.54 -4.22	49.46 -2.61 -2.85	39.49 -2.28 -1.83	38.43 -2.40 -0.75
NYISO_LBMP_REFERENCE 24008	40.89 0.00 0.00	38.69 0.00 0.00	37.55 0.00 0.00	37.80 0.00 0.00	37.92 0.00 0.00	39.50 0.00 0.00	38.70 0.00 0.00	39.07 0.00 0.00	40.28 0.00 0.00	43.02 0.00 0.00	46.00 0.00 0.00	46.87 0.00 0.00	45.46 0.00 0.00	44.71 0.00 0.00	40.30 0.00 0.00	40.43 0.00 0.00	43.47 0.00 0.00	44.90 0.00 0.00	52.03 0.00 0.00	53.63 0.00 0.00	52.98 0.00 0.00	49.22 0.00 0.00	39.93 0.00 0.00	40.08 0.00 0.00
NYPA_BRENTWD____GT 24164	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.97 4.04 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.15 4.57 -20.88	75.23 4.92 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.95 5.66 -27.30	78.95 5.86 -26.23	78.91 5.59 -27.85	77.91 5.50 -27.70	76.96 4.92 -31.75	76.96 4.93 -31.60	79.31 5.35 -30.49	86.40 5.48 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.20 4.75 -34.52	72.58 4.85 -27.65
NYPA_GOWANUS____GT5 24156	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
NYPA_GOWANUS____GT6 24157	53.96 4.09 -8.98	51.33 3.75 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.59 4.22 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.83 5.10 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.40 5.93 -29.44	92.91 6.38 -32.90	92.34 6.46 -32.89	94.96 6.00 -39.74	59.09 4.59 -14.57	50.42 4.37 -5.97
NYPA_HARLEM_RVR_GT1 24160	54.16 4.29 -8.98	51.53 3.95 -8.89	46.41 3.72 -5.14	44.60 3.67 -3.13	44.59 3.64 -3.03	46.91 3.83 -3.58	46.59 3.75 -4.13	55.55 4.18 -12.30	62.83 3.91 -18.64	71.90 4.52 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.12 4.29 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	58.97 4.47 -14.57	50.62 4.57 -5.97
NYPA_HARLEM_RVR_GT2 24161	54.16 4.29 -8.98	51.53 3.95 -8.89	46.41 3.72 -5.14	44.60 3.67 -3.13	44.59 3.64 -3.03	46.91 3.83 -3.58	46.59 3.75 -4.13	55.55 4.18 -12.30	62.83 3.91 -18.64	71.90 4.52 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.12 4.29 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	58.97 4.47 -14.57	50.62 4.57 -5.97
NYPA_KENT____GT 24152	54.00 4.13 -8.98	51.37 3.79 -8.89	46.26 3.57 -5.14	44.49 3.55 -3.13	44.48 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.40 5.93 -29.44	92.85 6.33 -32.90	92.28 6.41 -32.89	104.99 5.91 -49.87	59.01 4.51 -14.57	50.42 4.37 -5.97
NYPA_POUCH1____GT 24155	53.84 3.97 -8.98	51.25 3.68 -8.89	46.14 3.45 -5.14	44.37 3.44 -3.13	44.40 3.45 -3.03	46.79 3.71 -3.58	46.59 3.75 -4.13	55.51 4.14 -12.30	62.88 3.95 -18.65	71.95 4.56 -24.37	74.17 4.83 -23.34	75.11 5.11 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.55 4.83 -20.25	75.32 4.85 -25.57	87.29 5.83 -29.44	92.80 6.27 -32.90	92.28 6.41 -32.89	123.44 6.15 -68.08	59.01 4.51 -14.57	50.34 4.29 -5.97
NYPA_VERNON____GT2 24162	54.04 4.17 -8.98	51.37 3.79 -8.89	46.26 3.57 -5.14	44.49 3.55 -3.13	44.48 3.53 -3.03	46.83 3.75 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.08 4.15 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.44	92.75 6.22 -32.90	92.12 6.25 -32.89	86.59 5.71 -31.66	58.98 4.47 -14.57	50.38 4.33 -5.97
NYPA_VERNON____GT3 24163	54.04 4.17 -8.98	51.37 3.79 -8.89	46.26 3.57 -5.14	44.49 3.55 -3.13	44.48 3.53 -3.03	46.83 3.75 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.08 4.15 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.44	92.75 6.22 -32.90	92.12 6.25 -32.89	86.59 5.71 -31.66	58.98 4.47 -14.57	50.38 4.33 -5.97
NYPA__ASTORIA_CC1 323568	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
NYPA__ASTORIA_CC2 323569	54.04 4.17 -8.98	51.41 3.83 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.63 4.26 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
NYPA__HOLTSVILL 23794	61.92 4.58 -16.45	51.88 4.29 -8.90	46.74 4.06 -5.14	44.75 3.82 -3.12	44.77 3.83 -3.03	47.40 4.31 -3.59	63.95 4.37 -20.88	74.99 4.69 -31.24	75.50 4.67 -30.54	77.74 5.16 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.69 5.28 -27.70	76.72 4.67 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.04 4.59 -34.52	72.42 4.69 -27.65

NYPA_____HELLGATE_GT1 24158	54.16 4.29 -8.98	51.53 3.95 -8.89	46.41 3.72 -5.14	44.60 3.67 -3.13	44.59 3.64 -3.03	46.91 3.83 -3.58	46.59 3.75 -4.13	55.55 4.18 -12.30	62.83 3.91 -18.64	71.90 4.52 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.12 4.29 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	58.97 4.47 -14.57	50.62 4.57 -5.97
NYPA_____HELLGATE_GT2 24159	54.16 4.29 -8.98	51.53 3.95 -8.89	46.41 3.72 -5.14	44.60 3.67 -3.13	44.59 3.64 -3.03	46.91 3.83 -3.58	46.59 3.75 -4.13	55.55 4.18 -12.30	62.83 3.91 -18.64	71.90 4.52 -24.36	74.07 4.74 -23.34	74.96 4.97 -23.13	73.81 4.86 -23.48	70.55 4.83 -21.01	65.04 4.23 -20.52	63.12 4.29 -18.41	68.37 4.65 -20.24	75.13 4.67 -25.56	86.97 5.52 -29.43	92.42 5.90 -32.89	91.84 6.04 -32.82	76.81 5.46 -22.13	58.97 4.47 -14.57	50.62 4.57 -5.97
NYS_BARGE___HYD 23848	35.18 -5.60 0.10	33.25 -5.34 0.10	32.16 -5.33 0.06	32.33 -5.44 0.03	32.43 -5.46 0.03	33.90 -5.69 -0.09	33.28 -5.38 0.04	34.49 -5.20 -0.62	35.36 -5.40 -0.48	37.39 -5.33 0.30	39.95 -5.75 0.30	40.62 -5.95 0.30	39.22 -5.96 0.28	38.42 -6.04 0.25	35.82 -5.56 -1.08	35.36 -5.58 -0.51	37.45 -5.78 0.24	38.75 -5.84 0.31	44.53 -7.13 0.37	46.04 -7.19 0.40	45.49 -7.15 0.33	42.11 -6.84 0.27	36.91 -5.19 -2.17	35.21 -5.49 -0.62
O.H_GEN_BRUCE 24063	35.00 -5.77 0.12	33.00 -5.57 0.12	32.00 -5.48 0.07	32.10 -5.67 0.04	32.23 -5.65 0.04	33.00 -5.92 0.57	33.00 -5.57 0.13	35.00 -5.39 -1.32	35.00 -5.72 -0.44	37.04 -5.64 0.35	39.58 -6.07 0.35	40.33 -6.19 0.35	38.85 -6.27 0.33	38.02 -6.39 0.30	35.45 -5.88 -1.04	35.00 -5.90 -0.47	37.10 -6.09 0.29	38.38 -6.15 0.36	44.10 -7.49 0.44	45.49 -7.67 0.47	45.00 -7.58 0.40	41.76 -7.14 0.31	36.64 -5.43 -2.14	35.00 -5.69 -0.61
OAK ORCHARD___HYD 24046	37.01 -3.43 0.45	35.04 -3.21 0.44	34.03 -3.27 0.25	34.33 -3.33 0.15	34.47 -3.30 0.14	36.03 -3.44 0.03	35.25 -3.25 0.20	35.96 -3.32 -0.22	37.09 -3.02 0.17	38.57 -3.23 1.23	41.31 -3.50 1.19	42.12 -3.56 1.18	40.87 -3.41 1.18	40.21 -3.44 1.06	37.61 -3.10 -0.42	37.23 -3.07 0.12	39.19 -3.26 1.02	40.38 -3.23 1.29	46.68 -3.85 1.50	48.11 -3.86 1.66	47.58 -3.81 1.58	44.31 -3.79 1.11	38.77 -2.99 -1.83	37.25 -3.29 -0.46
OCC_CHEM___DRP 24175	35.19 -5.64 0.05	33.19 -5.46 0.05	32.12 -5.41 0.03	32.23 -5.56 0.01	32.33 -5.57 0.01	33.80 -5.81 -0.11	33.19 -5.50 0.02	34.47 -5.27 -0.67	35.30 -5.56 -0.57	37.36 -5.51 0.16	39.90 -5.93 0.16	40.61 -6.09 0.16	39.13 -6.18 0.15	38.37 -6.22 0.13	35.71 -5.76 -1.18	35.25 -5.78 -0.61	37.39 -5.96 0.13	38.67 -6.06 0.16	44.38 -7.44 0.21	45.85 -7.56 0.21	45.36 -7.47 0.15	41.99 -7.09 0.14	36.84 -5.31 -2.22	35.12 -5.61 -0.65
OLIN_CORP_DRP 24177	35.18 -5.68 0.02	33.22 -5.46 0.02	32.13 -5.41 0.01	32.24 -5.56 0.00	32.34 -5.57 0.00	33.81 -5.81 -0.12	33.24 -5.46 0.01	34.46 -5.31 -0.71	35.31 -5.60 -0.63	37.44 -5.51 0.07	39.98 -5.93 0.09	40.74 -6.05 0.09	39.25 -6.14 0.07	38.44 -6.22 0.06	35.77 -5.76 -1.24	35.31 -5.78 -0.66	37.46 -5.96 0.06	38.80 -6.02 0.08	44.59 -7.34 0.11	46.07 -7.45 0.10	45.58 -7.36 0.04	42.11 -7.04 0.07	36.83 -5.35 -2.25	35.13 -5.61 -0.66
ONONDAGA_REF_OCCRA 23987	40.64 -1.10 -0.85	38.53 -1.01 -0.84	36.98 -1.05 -0.49	37.04 -1.06 -0.30	37.14 -1.06 -0.29	38.77 -1.07 -0.34	38.16 -0.93 -0.39	39.37 -0.86 -1.17	41.25 -0.81 -1.77	44.61 -0.73 -2.31	47.48 -0.74 -2.22	48.31 -0.75 -2.20	46.88 -0.82 -2.23	45.86 -0.85 -2.00	41.40 -0.85 -1.95	41.37 -0.81 -1.75	44.57 -0.83 -1.92	46.52 -0.81 -2.43	53.94 -0.88 -2.79	55.95 -0.80 -3.12	55.30 -0.79 -3.12	50.43 -0.89 -2.10	40.43 -0.88 -1.38	39.72 -0.92 -0.56
ONONDAGA___COGEN 23986	40.75 -1.02 -0.89	38.64 -0.93 -0.88	37.08 -0.98 -0.51	37.13 -0.98 -0.31	37.23 -0.99 -0.30	38.83 -1.03 -0.35	38.26 -0.85 -0.41	39.46 -0.82 -1.22	41.36 -0.77 -1.85	44.75 -0.69 -2.41	47.62 -0.69 -2.31	48.50 -0.66 -2.29	47.06 -0.73 -2.33	45.99 -0.80 -2.08	41.56 -0.77 -2.03	41.48 -0.77 -1.82	44.70 -0.78 -2.01	46.71 -0.72 -2.53	54.16 -0.78 -2.92	56.19 -0.70 -3.26	55.54 -0.69 -3.25	50.57 -0.84 -2.19	40.57 -0.80 -1.44	39.79 -0.88 -0.59
ONTARIO___LFGE 23819	39.43 -2.86 -1.41	37.45 -2.63 -1.39	35.65 -2.70 -0.80	35.65 -2.65 -0.49	35.74 -2.65 -0.47	37.33 -2.73 -0.56	36.95 -2.40 -0.65	38.64 -2.34 -1.91	40.90 -2.30 -2.91	44.65 -2.19 -3.82	47.36 -2.30 -3.66	48.15 -2.34 -3.63	46.60 -2.55 -3.68	45.19 -2.82 -3.30	40.91 -2.58 -3.19	40.71 -2.59 -2.87	43.95 -2.70 -3.18	46.26 -2.65 -4.01	53.58 -3.07 -4.62	55.95 -2.84 -5.16	55.27 -2.86 -5.15	49.68 -3.00 -3.47	39.57 -2.60 -2.23	38.36 -2.65 -0.92
OSWEGATCHIE___HYD 24044	39.87 -1.02 0.00	37.80 -0.89 0.00	36.65 -0.90 0.00	36.67 -1.13 0.00	36.74 -1.18 0.00	38.67 -0.83 0.00	37.73 -0.97 0.00	38.32 -0.74 0.00	39.44 -0.85 0.00	42.08 -0.95 0.00	44.99 -1.01 0.00	45.88 -0.98 0.00	44.64 -0.82 0.00	43.86 -0.85 0.00	38.89 -1.41 0.00	38.97 -1.46 0.00	42.04 -1.43 0.00	44.04 -0.85 0.00	51.46 -0.57 0.00	53.25 -0.38 0.00	52.45 -0.53 0.00	48.18 -1.03 0.00	39.17 -0.76 0.00	38.36 -1.72 0.00
OSWEGO___5 23606	40.24 -1.31 -0.66	38.11 -1.24 -0.65	36.69 -1.24 -0.38	36.79 -1.25 -0.23	36.89 -1.25 -0.22	38.46 -1.30 -0.26	37.81 -1.20 -0.30	38.80 -1.17 -0.90	40.49 -1.17 -1.37	43.66 -1.16 -1.79	46.47 -1.24 -1.72	47.30 -1.27 -1.70	45.92 -1.27 -1.73	44.96 -1.30 -1.55	40.60 -1.21 -1.51	40.57 -1.21 -1.35	43.70 -1.26 -1.49	45.52 -1.26 -1.88	52.74 -1.46 -2.17	54.65 -1.39 -2.42	53.97 -1.43 -2.42	49.42 -1.43 -1.63	39.80 -1.20 -1.07	39.28 -1.24 -0.44
OSWEGO___6 23613	40.24 -1.31 -0.66	38.11 -1.24 -0.65	36.69 -1.24 -0.38	36.79 -1.25 -0.23	36.89 -1.25 -0.22	38.46 -1.30 -0.26	37.81 -1.20 -0.30	38.80 -1.17 -0.90	40.49 -1.17 -1.37	43.66 -1.16 -1.79	46.47 -1.24 -1.72	47.30 -1.27 -1.70	45.92 -1.27 -1.73	44.96 -1.30 -1.55	40.60 -1.21 -1.51	40.57 -1.21 -1.35	43.70 -1.26 -1.49	45.52 -1.26 -1.88	52.74 -1.46 -2.17	54.65 -1.39 -2.42	53.97 -1.43 -2.42	49.42 -1.43 -1.63	39.80 -1.20 -1.07	39.28 -1.24 -0.44
OUTOKUMPU-AB___DRP 24206	35.44 -5.44 0.01	33.46 -5.22 0.01	32.36 -5.18 0.00	32.47 -5.33 0.00	32.61 -5.31 0.00	34.06 -5.57 -0.13	33.51 -5.19 0.00	34.79 -5.00 -0.72	35.78 -5.16 -0.65	37.95 -5.03 0.04	40.47 -5.47 0.06	41.00 -5.81 0.05	39.65 -5.77 0.04	38.91 -5.77 0.04	36.20 -5.36 -1.26	35.74 -5.38 -0.68	37.87 -5.56 0.03	39.15 -5.70 0.04	44.89 -7.08 0.07	46.38 -7.19 0.06	45.89 -7.10 -0.01	42.39 -6.79 0.04	37.16 -5.03 -2.26	35.38 -5.37 -0.67
OXBOW___ 24026	35.34 -5.52 0.03	33.36 -5.30 0.03	32.28 -5.26 0.01	32.39 -5.41 0.01	32.49 -5.42 0.01	33.97 -5.65 -0.12	33.39 -5.30 0.01	34.69 -5.08 -0.70	35.62 -5.28 -0.61	37.72 -5.21 0.10	40.23 -5.66 0.11	40.85 -5.91 0.11	39.46 -5.95 0.09	38.68 -5.95 0.08	36.00 -5.52 -1.22	35.54 -5.54 -0.65	37.70 -5.69 0.08	38.96 -5.84 0.10	44.71 -7.18 0.13	46.20 -7.29 0.13	45.71 -7.21 0.07	42.29 -6.84 0.09	37.02 -5.15 -2.24	35.29 -5.45 -0.66
PEEKSKILL___ 23653	53.02 3.27 -8.86	50.47 3.02 -8.76	45.43 2.82 -5.06	43.68 2.80 -3.08	43.71 2.81 -2.99	46.03 3.00 -3.53	45.92 3.13 -4.08	54.72 3.52 -12.14	62.23 3.54 -18.40	71.11 4.04 -24.05	73.36 4.32 -23.04	74.20 4.50 -22.83	72.96 4.32 -23.18	69.70 4.25 -20.74	64.30 3.75 -20.26	62.36 3.76 -18.17	67.59 4.13 -19.98	74.35 4.22 -25.23	86.02 4.94 -29.05	91.29 5.20 -32.46	90.57 5.19 -32.39	75.73 4.68 -21.84	57.90 3.59 -14.37	49.41 3.45 -5.88

PGE MADISON___WINDPWR 24146	42.56 -1.14 -2.82	40.63 -0.85 -2.79	38.11 -1.05 -1.61	37.76 -1.02 -0.98	37.84 -1.02 -0.95	39.76 -0.87 -1.13	39.46 -0.54 -1.30	42.89 -0.08 -3.90	46.01 -0.16 -5.89	50.93 0.26 -7.65	53.70 0.37 -7.33	54.51 0.37 -7.27	53.02 0.18 -7.38	51.27 -0.04 -6.60	46.72 -0.08 -6.51	46.08 -0.16 -5.82	49.79 -0.04 -6.36	52.97 0.04 -8.03	61.79 0.52 -9.24	64.98 1.02 -10.33	64.09 0.79 -10.31	56.22 0.05 -6.95	44.21 -0.40 -4.68	41.26 -0.72 -1.90
PIERCEFIELD___HYD 23852	40.56 -0.33 0.00	38.38 -0.31 0.00	37.29 -0.26 0.00	37.24 -0.57 0.00	37.27 -0.64 0.00	39.34 -0.16 0.00	38.31 -0.39 0.00	38.75 -0.31 0.00	39.88 -0.40 0.00	42.33 -0.69 0.00	45.26 -0.74 0.00	46.12 -0.75 0.00	44.92 -0.55 0.00	44.27 -0.45 0.00	39.49 -0.81 0.00	39.58 -0.85 0.00	42.65 -0.83 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.52 -0.11 0.00	52.77 -0.21 0.00	48.58 -0.64 0.00	39.65 -0.28 0.00	39.04 -1.04 0.00
PINELAWN_CC_1 323563	62.12 4.78 -16.45	52.15 4.57 -8.90	46.97 4.28 -5.14	45.01 4.08 -3.12	45.04 4.09 -3.03	47.67 4.58 -3.59	64.22 4.64 -20.88	75.30 5.00 -31.24	75.46 4.63 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.81 5.72 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.76 4.73 -31.60	79.14 5.17 -30.49	86.22 5.30 -36.03	89.91 5.93 -31.95	118.24 6.33 -58.29	114.58 6.36 -55.24	94.48 5.81 -39.46	78.96 4.51 -34.52	72.22 4.49 -27.65
PJM_GEN_KEystone 24065	37.19 -5.15 -1.45	35.45 -4.68 -1.43	33.72 -4.66 -0.83	33.93 -4.39 -0.51	33.97 -4.44 -0.49	34.86 -4.62 0.02	35.93 -4.10 -1.33	37.47 -3.95 -2.35	39.44 -4.19 -3.34	42.99 -3.96 -3.93	45.66 -4.09 -3.76	46.51 -4.08 -3.72	44.34 -4.91 -3.79	43.14 -4.96 -3.39	39.65 -4.59 -3.95	39.14 -4.61 -3.32	42.00 -4.74 -3.27	44.35 -4.67 -4.12	51.15 -5.62 -4.74	54.10 -4.83 -5.30	53.32 -4.98 -5.32	47.52 -5.27 -3.57	38.77 -4.63 -3.47	37.13 -4.25 -1.29
PLEASANTVLY___LBMP 24000	53.20 3.07 -9.25	50.67 2.82 -9.15	45.50 2.67 -5.29	43.67 2.65 -3.22	43.69 2.65 -3.12	45.99 2.80 -3.68	45.90 2.94 -4.26	54.99 3.24 -12.68	62.76 3.26 -19.22	71.83 3.70 -25.11	74.01 3.96 -24.06	74.79 4.08 -23.84	73.63 3.96 -24.21	70.26 3.89 -21.66	64.83 3.38 -21.15	62.80 3.40 -18.97	68.08 3.74 -20.87	75.06 3.82 -26.35	86.84 4.47 -30.33	92.20 4.67 -33.90	91.47 4.66 -33.83	76.30 4.28 -22.81	58.21 3.27 -15.01	49.43 3.21 -6.14
POLETTI___ 23519	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.25 3.33 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.00 5.05 -23.49	70.74 5.01 -21.01	65.21 4.39 -20.53	63.21 4.37 -18.41	68.55 4.83 -20.25	75.31 4.85 -25.57	87.19 5.72 -29.43	92.53 6.01 -32.90	91.96 6.09 -32.88	76.86 5.51 -22.13	58.73 4.23 -14.56	50.17 4.13 -5.96
PORT_JEFF_3 23555	62.00 4.66 -16.45	51.96 4.37 -8.90	46.82 4.13 -5.14	44.78 3.86 -3.12	44.81 3.87 -3.03	47.44 4.34 -3.59	64.03 4.45 -20.88	75.03 4.73 -31.24	75.54 4.71 -30.54	77.79 5.21 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.09 5.13 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.24 6.33 -58.29	114.63 6.41 -55.24	94.53 5.86 -39.46	79.16 4.71 -34.52	72.54 4.81 -27.65
PORT_JEFF_4 23616	62.00 4.66 -16.45	51.96 4.37 -8.90	46.82 4.13 -5.14	44.78 3.86 -3.12	44.81 3.87 -3.03	47.44 4.34 -3.59	64.03 4.45 -20.88	75.03 4.73 -31.24	75.54 4.71 -30.54	77.79 5.21 -29.56	78.68 5.38 -27.30	78.67 5.58 -26.23	78.68 5.36 -27.85	77.73 5.32 -27.70	76.76 4.71 -31.75	76.76 4.73 -31.60	79.05 5.09 -30.49	86.17 5.25 -36.03	90.01 6.04 -31.95	118.24 6.33 -58.29	114.63 6.41 -55.24	94.53 5.86 -39.46	79.16 4.71 -34.52	72.54 4.81 -27.65
PORT_JEFF_IC 23713	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.55 4.46 -3.59	64.15 4.57 -20.88	75.15 4.84 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.86 5.57 -27.30	78.91 5.81 -26.23	78.86 5.55 -27.85	77.91 5.50 -27.70	76.92 4.88 -31.75	76.92 4.89 -31.60	79.27 5.30 -30.49	86.40 5.48 -36.03	90.27 6.30 -31.95	118.40 6.49 -58.29	114.79 6.57 -55.24	94.67 6.00 -39.46	79.28 4.83 -34.52	72.66 4.93 -27.65
PPL PILGRIM_ST_GT1 24216	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.97 4.04 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.15 4.57 -20.88	75.23 4.92 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.95 5.66 -27.30	78.95 5.86 -26.23	78.91 5.59 -27.85	77.91 5.50 -27.70	76.96 4.92 -31.75	76.96 4.93 -31.60	79.31 5.35 -30.49	86.40 5.48 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.20 4.75 -34.52	72.58 4.85 -27.65
PPL PILGRIM_ST_GT2 24217	62.16 4.82 -16.45	52.12 4.53 -8.90	46.97 4.28 -5.14	44.97 4.04 -3.12	44.96 4.02 -3.03	47.59 4.50 -3.59	64.15 4.57 -20.88	75.23 4.92 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.95 5.66 -27.30	78.95 5.86 -26.23	78.91 5.59 -27.85	77.91 5.50 -27.70	76.96 4.92 -31.75	76.96 4.93 -31.60	79.31 5.35 -30.49	86.40 5.48 -36.03	90.01 6.04 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.20 4.75 -34.52	72.58 4.85 -27.65
PPL_SHRM_GT3 24213	61.88 4.54 -16.45	51.81 4.22 -8.90	46.67 3.98 -5.14	44.63 3.70 -3.12	44.66 3.72 -3.03	47.32 4.23 -3.59	63.88 4.30 -20.88	74.99 4.69 -31.24	75.54 4.71 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.80 4.77 -31.60	79.18 5.22 -30.49	86.31 5.39 -36.03	90.17 6.19 -31.95	118.56 6.65 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.12 4.67 -34.52	72.38 4.65 -27.65
PPL_SHRM_GT4 24214	61.88 4.54 -16.45	51.81 4.22 -8.90	46.67 3.98 -5.14	44.63 3.70 -3.12	44.66 3.72 -3.03	47.32 4.23 -3.59	63.88 4.30 -20.88	74.99 4.69 -31.24	75.54 4.71 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.80 4.77 -31.60	79.18 5.22 -30.49	86.31 5.39 -36.03	90.17 6.19 -31.95	118.56 6.65 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.12 4.67 -34.52	72.38 4.65 -27.65
PROJECT___ORANGE 1 24174	40.49 -1.14 -0.75	38.35 -1.08 -0.74	36.85 -1.13 -0.43	36.97 -1.10 -0.26	37.07 -1.10 -0.25	38.65 -1.15 -0.30	38.04 -1.01 -0.34	39.15 -0.94 -1.02	40.91 -0.93 -1.55	44.23 -0.82 -2.03	47.11 -0.83 -1.94	47.95 -0.84 -1.93	46.51 -0.91 -1.95	45.48 -0.98 -1.75	41.08 -0.93 -1.71	41.03 -0.93 -1.53	44.20 -0.96 -1.69	46.08 -0.94 -2.13	53.44 -1.04 -2.45	55.40 -0.97 -2.74	54.76 -0.95 -2.73	50.02 -1.03 -1.84	40.18 -0.96 -1.21	39.57 -1.00 -0.49
PROJECT___ORANGE 2 24166	40.49 -1.14 -0.75	38.35 -1.08 -0.74	36.85 -1.13 -0.43	36.97 -1.10 -0.26	37.07 -1.10 -0.25	38.65 -1.15 -0.30	38.04 -1.01 -0.34	39.15 -0.94 -1.02	40.91 -0.93 -1.55	44.23 -0.82 -2.03	47.11 -0.83 -1.94	47.95 -0.84 -1.93	46.51 -0.91 -1.95	45.48 -0.98 -1.75	41.08 -0.93 -1.71	41.03 -0.93 -1.53	44.20 -0.96 -1.69	46.08 -0.94 -2.13	53.44 -1.04 -2.45	55.40 -0.97 -2.74	54.76 -0.95 -2.73	50.02 -1.03 -1.84	40.18 -0.96 -1.21	39.57 -1.00 -0.49
PYRITES___HYD 24023	40.77 -0.12 0.00	38.62 -0.08 0.00	37.47 -0.08 0.00	37.46 -0.34 0.00	37.54 -0.38 0.00	39.54 0.04 0.00	38.51 -0.19 0.00	39.03 -0.04 0.00	40.12 -0.16 0.00	42.64 -0.39 0.00	45.58 -0.41 0.00	46.44 -0.42 0.00	45.24 -0.23 0.00	44.58 -0.13 0.00	39.85 -0.44 0.00	39.94 -0.49 0.00	43.04 -0.43 0.00	44.72 -0.18 0.00	52.13 0.10 0.00	53.95 0.32 0.00	53.19 0.21 0.00	48.92 -0.30 0.00	39.89 -0.04 0.00	39.32 -0.76 0.00

RAMAPO____LBMP 323565	52.41 3.11 -8.41	49.88 2.86 -8.32	45.02 2.67 -4.81	43.38 2.65 -2.93	43.40 2.65 -2.83	45.73 2.88 -3.35	45.63 3.06 -3.87	54.03 3.44 -11.53	61.23 3.46 -17.48	69.82 3.96 -22.83	72.11 4.23 -21.88	72.95 4.41 -21.68	71.71 4.23 -22.01	68.56 4.16 -19.69	63.16 3.63 -19.24	61.32 3.64 -17.26	66.45 4.00 -18.98	72.99 4.13 -23.96	84.45 4.84 -27.58	89.55 5.09 -30.83	88.83 5.09 -30.76	74.48 4.53 -20.74	57.05 3.47 -13.65	48.95 3.29 -5.58
RANKINE____ 23646	35.51 -5.52 -0.14	33.61 -5.22 -0.14	32.41 -5.22 -0.08	32.56 -5.29 -0.05	32.66 -5.31 -0.05	34.15 -5.53 -0.18	33.62 -5.15 -0.07	35.04 -4.92 -0.90	36.06 -5.16 -0.93	38.35 -5.03 -0.37	40.95 -5.38 -0.34	41.67 -5.53 -0.33	40.09 -5.73 -0.35	39.22 -5.81 -0.32	36.48 -5.36 -1.55	36.01 -5.38 -0.96	38.21 -5.56 -0.30	39.71 -5.57 -0.38	45.69 -6.76 -0.42	47.41 -6.70 -0.49	46.86 -6.68 -0.55	43.00 -6.55 -0.33	37.27 -5.07 -2.41	35.53 -5.29 -0.74
RAVENSWOOD_GT2_1 24244	53.83 3.97 -8.98	51.17 3.60 -8.88	46.06 3.38 -5.13	44.29 3.36 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	76.86 5.51 -22.13	58.73 4.23 -14.57	50.17 4.13 -5.96
RAVENSWOOD_GT2_2 24245	53.83 3.97 -8.98	51.17 3.60 -8.88	46.06 3.38 -5.13	44.29 3.36 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	76.86 5.51 -22.13	58.73 4.23 -14.57	50.17 4.13 -5.96
RAVENSWOOD_GT2_3 24246	53.87 4.01 -8.98	51.21 3.64 -8.88	46.10 3.42 -5.13	44.29 3.36 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.00 5.05 -23.49	70.74 5.01 -21.01	65.21 4.39 -20.53	63.25 4.41 -18.41	68.55 4.83 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.59 6.06 -32.90	91.96 6.09 -32.89	76.91 5.56 -22.13	58.77 4.27 -14.57	50.21 4.17 -5.96
RAVENSWOOD_GT2_4 24247	53.87 4.01 -8.98	51.21 3.64 -8.88	46.10 3.42 -5.13	44.29 3.36 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.00 5.05 -23.49	70.74 5.01 -21.01	65.21 4.39 -20.53	63.25 4.41 -18.41	68.55 4.83 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.59 6.06 -32.90	91.96 6.09 -32.89	76.91 5.56 -22.13	58.77 4.27 -14.57	50.21 4.17 -5.96
RAVENSWOOD_GT3_1 24248	53.83 3.97 -8.98	51.17 3.60 -8.88	46.06 3.38 -5.13	44.29 3.36 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	76.86 5.51 -22.13	58.73 4.23 -14.57	50.17 4.13 -5.96
RAVENSWOOD_GT3_2 24249	53.83 3.97 -8.98	51.17 3.60 -8.88	46.06 3.38 -5.13	44.29 3.36 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	76.86 5.51 -22.13	58.73 4.23 -14.57	50.17 4.13 -5.96
RAVENSWOOD_GT3_3 24250	53.87 4.01 -8.98	51.25 3.68 -8.88	46.10 3.42 -5.13	44.33 3.40 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.55 3.72 -4.13	55.51 4.14 -12.30	63.08 4.15 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.40 4.94 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.02 6.15 -32.89	76.96 5.61 -22.13	58.81 4.31 -14.57	50.25 4.21 -5.96
RAVENSWOOD_GT3_4 24251	53.87 4.01 -8.98	51.25 3.68 -8.88	46.10 3.42 -5.13	44.33 3.40 -3.12	44.32 3.37 -3.03	46.67 3.59 -3.58	46.55 3.72 -4.13	55.51 4.14 -12.30	63.08 4.15 -18.65	72.12 4.73 -24.37	74.40 5.06 -23.34	75.30 5.30 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.59 4.87 -20.25	75.40 4.94 -25.57	87.24 5.78 -29.44	92.64 6.11 -32.90	92.02 6.15 -32.89	76.96 5.61 -22.13	58.81 4.31 -14.57	50.25 4.21 -5.96
RAVENSWOOD_GT_1 23729	54.04 4.17 -8.98	51.37 3.79 -8.89	46.26 3.57 -5.14	44.49 3.55 -3.13	44.48 3.53 -3.03	46.83 3.75 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.08 4.15 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.44	92.75 6.22 -32.90	92.12 6.25 -32.89	86.59 5.71 -31.66	58.98 4.47 -14.57	50.38 4.33 -5.97
RAVENSWOOD_GT_10 24258	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.25 3.33 -3.12	44.28 3.34 -3.02	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	77.96 5.51 -23.23	58.73 4.23 -14.56	50.17 4.13 -5.96
RAVENSWOOD_GT_11 24259	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.25 3.33 -3.12	44.28 3.34 -3.02	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	77.96 5.51 -23.23	58.73 4.23 -14.56	50.17 4.13 -5.96
RAVENSWOOD_GT_4 24252	53.78 3.93 -8.97	51.16 3.60 -8.87	46.02 3.34 -5.13	44.25 3.33 -3.12	44.23 3.30 -3.02	46.59 3.52 -3.58	46.47 3.64 -4.13	55.43 4.06 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.14 5.67 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	84.07 5.46 -29.39	58.72 4.23 -14.56	50.12 4.09 -5.95
RAVENSWOOD_GT_5 24254	53.78 3.93 -8.97	51.16 3.60 -8.87	46.02 3.34 -5.13	44.25 3.33 -3.12	44.23 3.30 -3.02	46.59 3.52 -3.58	46.47 3.64 -4.13	55.43 4.06 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.14 5.67 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	84.07 5.46 -29.39	58.72 4.23 -14.56	50.12 4.09 -5.95
RAVENSWOOD_GT_6 24253	53.78 3.93 -8.97	51.16 3.60 -8.87	46.02 3.34 -5.13	44.25 3.33 -3.12	44.23 3.30 -3.02	46.59 3.52 -3.58	46.47 3.64 -4.13	55.43 4.06 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.14 5.67 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	84.07 5.46 -29.39	58.72 4.23 -14.56	50.12 4.09 -5.95

RAVENSWOOD_GT_7 24255	53.78 3.93 -8.97	51.16 3.60 -8.87	46.02 3.34 -5.13	44.25 3.33 -3.12	44.23 3.30 -3.02	46.59 3.52 -3.58	46.47 3.64 -4.13	55.43 4.06 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.14 5.67 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	84.07 5.46 -29.39	58.72 4.23 -14.56	50.12 4.09 -5.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.25 3.33 -3.12	44.28 3.34 -3.02	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	77.96 5.51 -23.23	58.73 4.23 -14.56	50.17 4.13 -5.96
RAVENSWOOD_GT_9 24257	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.25 3.33 -3.12	44.28 3.34 -3.02	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	73.96 5.00 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	77.96 5.51 -23.23	58.73 4.23 -14.56	50.17 4.13 -5.96
RAVENSWOOD___1 23533	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.83 3.75 -3.58	46.63 3.79 -4.13	55.59 4.22 -12.30	63.04 4.11 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.33 4.49 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.44	92.69 6.17 -32.90	92.12 6.25 -32.89	77.06 5.71 -22.13	58.93 4.43 -14.57	50.38 4.33 -5.97
RAVENSWOOD___2 23534	54.00 4.13 -8.98	51.37 3.79 -8.89	46.22 3.53 -5.14	44.45 3.52 -3.13	44.47 3.53 -3.03	46.79 3.71 -3.58	46.63 3.79 -4.13	55.59 4.22 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.40 4.94 -25.57	87.29 5.83 -29.44	92.69 6.17 -32.90	92.07 6.20 -32.89	77.01 5.66 -22.13	58.93 4.43 -14.57	50.34 4.29 -5.97
RAVENSWOOD___3 23535	53.83 3.97 -8.98	51.17 3.60 -8.88	46.06 3.38 -5.13	44.29 3.36 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.51 3.68 -4.13	55.47 4.10 -12.30	63.00 4.07 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.21 5.20 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.17 4.35 -20.53	63.21 4.37 -18.41	68.51 4.78 -20.25	75.32 4.85 -25.57	87.19 5.72 -29.44	92.53 6.01 -32.90	91.91 6.04 -32.89	76.86 5.51 -22.13	58.77 4.27 -14.57	50.17 4.13 -5.96
RAVENSWOOD___4 23820	54.00 4.13 -8.98	51.33 3.75 -8.88	46.22 3.53 -5.14	44.45 3.52 -3.13	44.44 3.49 -3.03	46.79 3.71 -3.58	46.63 3.79 -4.13	55.59 4.22 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.69 6.17 -32.90	92.07 6.20 -32.89	67.62 5.66 -12.75	58.93 4.43 -14.57	50.33 4.29 -5.96
RCPL_TRUST___DRP 24196	53.83 3.97 -8.97	51.17 3.60 -8.88	46.06 3.38 -5.13	44.29 3.36 -3.12	44.28 3.34 -3.03	46.63 3.55 -3.58	46.47 3.64 -4.13	55.47 4.10 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.35 5.01 -23.34	75.25 5.25 -23.14	74.00 5.05 -23.49	70.69 4.96 -21.01	65.21 4.39 -20.52	63.21 4.37 -18.41	68.51 4.78 -20.25	75.31 4.85 -25.57	87.19 5.72 -29.43	92.53 6.01 -32.90	91.89 6.04 -32.87	76.86 5.51 -22.13	58.73 4.23 -14.56	50.13 4.09 -5.96
RENSSELAER___COGEN 23796	52.94 0.90 -11.15	50.69 0.97 -11.03	45.01 1.09 -6.37	42.82 1.13 -3.88	42.81 1.14 -3.76	45.16 1.22 -4.44	45.00 1.16 -5.14	55.31 0.98 -15.27	64.45 1.01 -23.16	74.33 1.03 -30.27	76.10 1.10 -29.00	76.69 1.08 -28.75	75.65 1.00 -29.19	71.80 0.98 -26.11	66.62 0.85 -25.48	64.14 0.85 -22.86	69.68 1.04 -25.16	77.74 1.08 -31.77	89.74 1.14 -36.57	95.68 1.18 -40.87	94.93 1.17 -40.78	77.79 1.08 -27.49	58.94 0.96 -18.05	48.71 1.24 -7.39
REVERE_CPFR_DRP 24186	40.44 -0.45 0.00	38.38 -0.31 0.00	37.14 -0.41 0.00	37.39 -0.42 0.00	37.50 -0.42 0.00	39.14 -0.36 0.00	38.47 -0.23 0.00	39.03 -0.04 0.00	40.24 -0.04 0.00	43.20 0.17 0.00	46.23 0.23 0.00	47.05 0.19 0.00	45.64 0.18 0.00	44.76 0.04 0.00	40.26 -0.04 0.00	40.35 -0.08 0.00	43.47 0.00 0.00	45.03 0.13 0.00	52.39 0.36 0.00	54.16 0.54 0.00	53.40 0.42 0.00	49.31 0.10 0.00	39.81 -0.12 0.00	39.68 -0.40 0.00
ROCHESTER_9_IC 23652	37.41 -3.03 0.45	35.42 -2.82 0.44	34.40 -2.89 0.25	34.70 -2.95 0.15	34.85 -2.92 0.15	36.46 -3.00 0.03	35.67 -2.83 0.20	36.31 -2.97 -0.21	37.61 -2.50 0.18	39.08 -2.71 1.24	41.85 -2.94 1.20	42.68 -3.00 1.19	41.50 -2.77 1.19	40.79 -2.86 1.07	38.17 -2.54 -0.41	37.75 -2.55 0.13	39.79 -2.65 1.03	40.99 -2.60 1.30	47.45 -3.07 1.51	48.90 -3.06 1.67	48.42 -2.97 1.60	44.99 -3.10 1.12	39.24 -2.52 -1.83	37.69 -2.85 -0.46
ROSETON___1 23587	52.65 2.90 -8.86	50.16 2.71 -8.76	45.17 2.55 -5.06	43.42 2.53 -3.08	43.44 2.54 -2.99	45.71 2.69 -3.53	45.61 2.83 -4.08	54.33 3.13 -12.14	61.83 3.14 -18.41	70.65 3.57 -24.05	72.86 3.82 -23.04	73.64 3.94 -22.84	72.47 3.82 -23.19	69.21 3.76 -20.74	63.82 3.26 -20.26	61.88 3.27 -18.18	67.07 3.61 -19.99	73.86 3.73 -25.24	85.40 4.32 -29.05	90.66 4.56 -32.47	89.94 4.56 -32.40	75.19 4.13 -21.85	57.46 3.15 -14.38	49.01 3.05 -5.88
ROSETON___2 23588	52.65 2.90 -8.86	50.16 2.71 -8.76	45.17 2.55 -5.06	43.42 2.53 -3.08	43.44 2.54 -2.99	45.71 2.69 -3.53	45.61 2.83 -4.08	54.33 3.13 -12.14	61.83 3.14 -18.41	70.65 3.57 -24.05	72.86 3.82 -23.04	73.64 3.94 -22.84	72.47 3.82 -23.19	69.21 3.76 -20.74	63.82 3.26 -20.26	61.88 3.27 -18.18	67.07 3.61 -19.99	73.86 3.73 -25.24	85.40 4.32 -29.05	90.66 4.56 -32.47	89.94 4.56 -32.40	75.19 4.13 -21.85	57.46 3.15 -14.38	49.01 3.05 -5.88
RUSSELL___1 23602	36.57 -3.84 0.47	35.01 -3.21 0.47	34.02 -3.27 0.27	34.32 -3.33 0.16	34.46 -3.30 0.15	36.10 -3.36 0.04	35.24 -3.25 0.21	35.62 -3.63 -0.18	36.96 -3.10 0.22	37.38 -4.35 1.30	40.00 -4.74 1.26	40.79 -4.83 1.25	39.89 -4.32 1.25	39.30 -4.29 1.12	37.48 -3.18 -0.37	37.06 -3.19 0.17	38.35 -4.04 1.08	39.53 -4.00 1.37	45.75 -4.68 1.59	47.15 -4.72 1.76	46.69 -4.61 1.68	43.36 -4.68 1.18	38.46 -3.27 -1.80	36.84 -3.69 -0.45
RUSSELL___2 23532	36.57 -3.84 0.47	35.01 -3.21 0.47	34.02 -3.27 0.27	34.32 -3.33 0.16	34.46 -3.30 0.15	36.10 -3.36 0.04	35.24 -3.25 0.21	35.62 -3.63 -0.18	36.96 -3.10 0.22	37.38 -4.35 1.30	40.00 -4.74 1.26	40.79 -4.83 1.25	39.89 -4.32 1.25	39.30 -4.29 1.12	37.48 -3.18 -0.37	37.06 -3.19 0.17	38.35 -4.04 1.08	39.53 -4.00 1.37	45.75 -4.68 1.59	47.15 -4.72 1.76	46.69 -4.61 1.68	43.36 -4.68 1.18	38.46 -3.27 -1.80	36.84 -3.69 -0.45
RUSSELL___3 23549	37.17 -3.27 0.45	35.27 -2.98 0.45	34.25 -3.04 0.25	34.55 -3.10 0.15	34.70 -3.07 0.15	36.35 -3.12 0.03	35.52 -2.98 0.20	36.07 -3.20 -0.21	37.41 -2.70 0.18	38.56 -3.23 1.24	41.30 -3.50 1.20	42.11 -3.56 1.19	41.04 -3.23 1.19	40.34 -3.31 1.07	37.97 -2.74 -0.41	37.55 -2.75 0.13	39.36 -3.09 1.03	40.59 -3.01 1.30	46.93 -3.59 1.51	48.36 -3.59 1.67	47.89 -3.50 1.60	44.50 -3.59 1.12	39.00 -2.76 -1.83	37.41 -3.13 -0.46

RUSSELL___4 23556	36.57 -3.84 0.47	35.01 -3.21 0.47	34.02 -3.27 0.27	34.32 -3.33 0.16	34.46 -3.30 0.15	36.10 -3.36 0.04	35.24 -3.25 0.21	35.62 -3.63 -0.18	36.96 -3.10 0.22	37.42 -4.30 1.30	40.04 -4.69 1.26	40.79 -4.83 1.25	39.93 -4.27 1.25	39.30 -4.29 1.12	37.48 -3.18 -0.37	37.02 -3.23 0.17	38.39 -4.00 1.08	39.53 -4.00 1.37	45.75 -4.68 1.59	47.15 -4.72 1.76	46.69 -4.61 1.68	43.36 -4.68 1.18	38.46 -3.27 -1.80	36.84 -3.69 -0.45
RUSSELL___STATION 23914	37.17 -3.27 0.45	35.27 -2.98 0.45	34.25 -3.04 0.25	34.55 -3.10 0.15	34.70 -3.07 0.15	36.35 -3.12 0.03	35.52 -2.98 0.20	36.07 -3.20 -0.21	37.41 -2.70 0.18	38.56 -3.23 1.24	41.30 -3.50 1.20	42.11 -3.56 1.19	41.04 -3.23 1.19	40.34 -3.31 1.07	37.97 -2.74 -0.41	37.55 -2.75 0.13	39.36 -3.09 1.03	40.59 -3.01 1.30	46.93 -3.59 1.51	48.36 -3.59 1.67	47.89 -3.50 1.60	44.50 -3.59 1.12	39.00 -2.76 -1.83	37.41 -3.13 -0.46
S SALMON___HYD 24043	40.11 -1.39 -0.62	38.03 -1.28 -0.61	36.59 -1.31 -0.35	36.58 -1.44 -0.21	36.76 -1.36 -0.21	38.40 -1.34 -0.25	37.79 -1.20 -0.28	38.82 -1.09 -0.84	40.48 -1.09 -1.28	43.66 -1.03 -1.67	46.54 -1.06 -1.60	47.38 -1.08 -1.59	45.99 -1.09 -1.61	44.91 -1.25 -1.44	40.29 -1.41 -1.41	40.36 -1.33 -1.26	43.52 -1.35 -1.39	45.57 -1.08 -1.76	52.96 -1.09 -2.02	54.82 -1.07 -2.26	54.12 -1.11 -2.26	49.51 -1.23 -1.52	39.81 -1.12 -1.00	39.01 -1.48 -0.41
SELKIRK___II 23799	52.74 0.74 -11.11	50.46 0.77 -10.99	44.65 0.75 -6.35	42.46 0.79 -3.87	42.46 0.80 -3.75	44.75 0.83 -4.42	44.63 0.81 -5.12	55.03 0.74 -15.22	64.13 0.77 -23.08	74.06 0.86 -30.17	75.78 0.87 -28.91	76.41 0.89 -28.65	75.42 0.86 -29.09	71.54 0.80 -26.02	66.41 0.73 -25.39	63.94 0.73 -22.79	69.38 0.83 -25.08	77.46 0.90 -31.66	89.41 0.94 -36.45	95.38 1.02 -40.74	94.58 0.95 -40.65	77.50 0.89 -27.40	58.64 0.72 -17.99	48.29 0.84 -7.37
SELKIRK___I 23801	53.08 1.10 -11.09	50.75 1.08 -10.97	44.98 1.09 -6.34	42.76 1.10 -3.86	42.75 1.10 -3.74	45.06 1.15 -4.41	44.81 1.01 -5.11	55.23 0.98 -15.19	64.32 1.01 -23.03	74.29 1.16 -30.11	76.04 1.20 -28.84	76.67 1.22 -28.59	75.67 1.18 -29.03	71.80 1.12 -25.96	66.60 0.97 -25.34	64.18 1.01 -22.74	69.67 1.17 -25.02	77.70 1.21 -31.59	89.75 1.35 -36.37	95.72 1.45 -40.65	94.97 1.43 -40.56	77.84 1.28 -27.34	58.84 0.96 -17.95	48.47 1.04 -7.35
SENECA OSWGO___HYD 24041	40.54 -1.06 -0.71	38.43 -0.97 -0.71	36.91 -1.05 -0.41	36.96 -1.10 -0.25	37.06 -1.10 -0.24	38.76 -1.03 -0.28	38.14 -0.89 -0.33	39.18 -0.86 -0.98	40.96 -0.81 -1.48	44.23 -0.73 -1.94	47.07 -0.78 -1.86	47.96 -0.75 -1.84	46.51 -0.82 -1.87	45.45 -0.94 -1.67	40.92 -1.01 -1.63	40.96 -0.93 -1.46	44.13 -0.96 -1.61	46.12 -0.81 -2.03	53.48 -0.88 -2.34	55.38 -0.86 -2.62	54.74 -0.85 -2.61	50.04 -0.94 -1.76	40.25 -0.84 -1.16	39.55 -1.00 -0.47
SENECA___ENERGY 23797	39.71 -2.41 -1.24	37.71 -2.21 -1.22	36.00 -2.25 -0.71	35.97 -2.27 -0.43	36.10 -2.24 -0.42	37.70 -2.29 -0.49	37.26 -2.01 -0.57	38.76 -1.99 -1.68	40.91 -1.93 -2.56	44.53 -1.85 -3.36	47.28 -1.93 -3.22	48.13 -1.92 -3.19	46.61 -2.09 -3.24	45.33 -2.28 -2.90	41.00 -2.10 -2.80	40.85 -2.10 -2.52	44.09 -2.17 -2.79	46.27 -2.15 -3.52	53.59 -2.50 -4.06	55.86 -2.31 -4.53	55.23 -2.28 -4.52	49.80 -2.46 -3.05	39.78 -2.12 -1.96	38.68 -2.20 -0.81
SHOEMAKER___GT 23640	51.42 2.54 -7.99	48.92 2.32 -7.91	44.30 2.18 -4.57	42.78 2.19 -2.78	42.77 2.16 -2.69	45.01 2.33 -3.19	44.86 2.48 -3.68	52.80 2.77 -10.96	59.68 2.78 -16.61	67.96 3.23 -21.71	70.20 3.40 -20.79	71.04 3.56 -20.61	69.80 3.41 -20.93	66.79 3.35 -18.72	61.52 2.94 -18.29	59.78 2.95 -16.40	64.73 3.22 -18.04	71.00 3.32 -22.78	82.15 3.90 -26.22	87.06 4.13 -29.31	86.35 4.13 -29.24	72.62 3.69 -19.71	55.70 2.80 -12.98	48.04 2.65 -5.31
SHOREHAM_IC_1 23715	61.88 4.54 -16.45	51.81 4.22 -8.90	46.67 3.98 -5.14	44.63 3.70 -3.12	44.66 3.72 -3.03	47.32 4.23 -3.59	63.88 4.30 -20.88	74.99 4.69 -31.24	75.54 4.71 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.80 4.77 -31.60	79.18 5.22 -30.49	86.31 5.39 -36.03	90.17 6.19 -31.95	118.56 6.65 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.12 4.67 -34.52	72.38 4.65 -27.65
SHOREHAM_IC_2 23716	61.88 4.54 -16.45	51.81 4.22 -8.90	46.67 3.98 -5.14	44.63 3.70 -3.12	44.66 3.72 -3.03	47.32 4.23 -3.59	63.88 4.30 -20.88	74.99 4.69 -31.24	75.54 4.71 -30.54	77.83 5.25 -29.56	78.77 5.47 -27.30	78.77 5.67 -26.23	78.77 5.46 -27.85	77.78 5.37 -27.70	76.80 4.75 -31.75	76.80 4.77 -31.60	79.18 5.22 -30.49	86.31 5.39 -36.03	90.17 6.19 -31.95	118.56 6.65 -58.29	114.95 6.73 -55.24	94.77 6.10 -39.46	79.12 4.67 -34.52	72.38 4.65 -27.65
SISSONVILLE___ 23735	40.56 -0.33 0.00	38.38 -0.31 0.00	37.29 -0.26 0.00	37.24 -0.57 0.00	37.27 -0.64 0.00	39.34 -0.16 0.00	38.31 -0.39 0.00	38.75 -0.31 0.00	39.88 -0.40 0.00	42.33 -0.69 0.00	45.26 -0.74 0.00	46.12 -0.75 0.00	44.92 -0.55 0.00	44.27 -0.45 0.00	39.49 -0.81 0.00	39.58 -0.85 0.00	42.65 -0.83 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.52 -0.11 0.00	52.77 -0.21 0.00	48.58 -0.64 0.00	39.65 -0.28 0.00	39.04 -1.04 0.00
SITHE_IND_GS1 24169	40.00 -1.47 -0.58	37.87 -1.39 -0.57	36.49 -1.39 -0.33	36.61 -1.40 -0.20	36.71 -1.40 -0.20	38.27 -1.46 -0.23	37.61 -1.35 -0.27	38.53 -1.33 -0.79	40.16 -1.33 -1.20	43.22 -1.38 -1.57	46.08 -1.43 -1.51	46.91 -1.45 -1.49	45.52 -1.45 -1.52	44.59 -1.48 -1.36	40.25 -1.37 -1.32	40.24 -1.37 -1.19	43.34 -1.43 -1.31	45.11 -1.44 -1.65	52.26 -1.66 -1.90	54.09 -1.66 -2.12	53.46 -1.64 -2.12	49.02 -1.62 -1.43	39.55 -1.32 -0.94	39.06 -1.40 -0.38
SITHE_IND_GS2 24170	40.00 -1.47 -0.58	37.87 -1.39 -0.57	36.49 -1.39 -0.33	36.61 -1.40 -0.20	36.71 -1.40 -0.20	38.27 -1.46 -0.23	37.61 -1.35 -0.27	38.53 -1.33 -0.79	40.16 -1.33 -1.20	43.22 -1.38 -1.57	46.08 -1.43 -1.51	46.91 -1.45 -1.49	45.52 -1.45 -1.52	44.59 -1.48 -1.36	40.25 -1.37 -1.32	40.24 -1.37 -1.19	43.34 -1.43 -1.31	45.11 -1.44 -1.65	52.26 -1.66 -1.90	54.09 -1.66 -2.12	53.46 -1.64 -2.12	49.02 -1.62 -1.43	39.55 -1.32 -0.94	39.06 -1.40 -0.38
SITHE_IND_GS3 24171	40.00 -1.47 -0.58	37.87 -1.39 -0.57	36.49 -1.39 -0.33	36.61 -1.40 -0.20	36.71 -1.40 -0.20	38.27 -1.46 -0.23	37.61 -1.35 -0.27	38.53 -1.33 -0.79	40.16 -1.33 -1.20	43.22 -1.38 -1.57	46.08 -1.43 -1.51	46.91 -1.45 -1.49	45.52 -1.45 -1.52	44.59 -1.48 -1.36	40.25 -1.37 -1.32	40.24 -1.37 -1.19	43.34 -1.43 -1.31	45.11 -1.44 -1.65	52.26 -1.66 -1.90	54.09 -1.66 -2.12	53.46 -1.64 -2.12	49.02 -1.62 -1.43	39.55 -1.32 -0.94	39.06 -1.40 -0.38
SITHE_IND_GS4 24172	40.00 -1.47 -0.58	37.87 -1.39 -0.57	36.49 -1.39 -0.33	36.61 -1.40 -0.20	36.71 -1.40 -0.20	38.27 -1.46 -0.23	37.61 -1.35 -0.27	38.53 -1.33 -0.79	40.16 -1.33 -1.20	43.22 -1.38 -1.57	46.08 -1.43 -1.51	46.91 -1.45 -1.49	45.52 -1.45 -1.52	44.59 -1.48 -1.36	40.25 -1.37 -1.32	40.24 -1.37 -1.19	43.34 -1.43 -1.31	45.11 -1.44 -1.65	52.26 -1.66 -1.90	54.09 -1.66 -2.12	53.46 -1.64 -2.12	49.02 -1.62 -1.43	39.55 -1.32 -0.94	39.06 -1.40 -0.38
SITHE___BATAVIA 24024	36.18 -4.50 0.21	34.19 -4.29 0.21	33.11 -4.32 0.12	33.31 -4.42 0.07	33.45 -4.40 0.07	35.01 -4.54 -0.05	34.35 -4.26 0.09	35.26 -4.30 -0.49	36.45 -4.11 -0.27	38.31 -4.13 0.59	40.96 -4.46 0.58	41.65 -4.64 0.57	40.35 -4.55 0.57	39.60 -4.61 0.51	36.94 -4.23 -0.87	36.50 -4.25 -0.31	38.59 -4.39 0.49	39.83 -4.44 0.62	45.94 -5.36 0.73	47.47 -5.36 0.80	47.01 -5.25 0.73	43.47 -5.22 0.53	37.96 -4.03 -2.07	36.32 -4.33 -0.57

SITHE___INDEPEND 23800	40.00 -1.47 -0.58	37.87 -1.39 -0.57	36.49 -1.39 -0.33	36.61 -1.40 -0.20	36.71 -1.40 -0.20	38.27 -1.46 -0.23	37.61 -1.35 -0.27	38.53 -1.33 -0.79	40.16 -1.33 -1.20	43.22 -1.38 -1.57	46.08 -1.43 -1.51	46.91 -1.45 -1.49	45.52 -1.45 -1.52	44.59 -1.48 -1.36	40.25 -1.37 -1.32	40.24 -1.37 -1.19	43.34 -1.43 -1.31	45.11 -1.44 -1.65	52.26 -1.66 -1.90	54.09 -1.66 -2.12	53.46 -1.64 -2.12	49.02 -1.62 -1.43	39.55 -1.32 -0.94	39.06 -1.40 -0.38
SITHE___MASSENA 23902	40.85 -0.04 0.00	38.62 -0.08 0.00	37.55 0.00 0.00	37.77 -0.04 0.00	37.84 -0.08 0.00	39.54 0.04 0.00	38.51 -0.19 0.00	38.87 -0.20 0.00	40.04 -0.24 0.00	42.46 -0.56 0.00	45.35 -0.64 0.00	46.21 -0.66 0.00	44.96 -0.50 0.00	44.36 -0.36 0.00	40.01 -0.28 0.00	40.15 -0.28 0.00	43.12 -0.35 0.00	44.45 -0.45 0.00	51.61 -0.42 0.00	53.31 -0.32 0.00	52.66 -0.32 0.00	48.72 -0.49 0.00	39.77 -0.16 0.00	39.72 -0.36 0.00
SITHE___OGDNSBRG 24021	40.97 0.08 0.00	38.77 0.08 0.00	37.66 0.11 0.00	37.80 0.00 0.00	37.88 -0.04 0.00	39.70 0.20 0.00	38.66 -0.04 0.00	39.11 0.04 0.00	40.24 -0.04 0.00	42.72 -0.30 0.00	45.68 -0.32 0.00	46.49 -0.37 0.00	45.28 -0.18 0.00	44.67 -0.04 0.00	40.22 -0.08 0.00	40.31 -0.12 0.00	43.34 -0.13 0.00	44.81 -0.09 0.00	52.08 0.05 0.00	53.90 0.27 0.00	53.19 0.21 0.00	49.07 -0.15 0.00	39.97 0.04 0.00	39.76 -0.32 0.00
SITHE___STERLING 23777	40.59 -0.53 -0.24	38.50 -0.43 -0.23	37.16 -0.53 -0.13	37.36 -0.53 -0.08	37.46 -0.53 -0.08	39.12 -0.47 -0.09	38.46 -0.35 -0.11	39.19 -0.20 -0.32	40.61 -0.16 -0.49	43.66 0.00 -0.64	46.66 0.05 -0.61	47.52 0.05 -0.61	46.08 0.00 -0.62	45.13 -0.13 -0.55	40.67 -0.16 -0.54	40.71 -0.20 -0.48	43.87 -0.13 -0.53	45.52 -0.04 -0.67	52.90 0.10 -0.77	54.76 0.27 -0.86	54.00 0.16 -0.86	49.70 -0.10 -0.58	40.07 -0.24 -0.38	39.80 -0.44 -0.16
SOUTH CAIRO___GT 23612	52.93 2.13 -9.92	50.51 2.01 -9.81	45.13 1.91 -5.67	43.18 1.93 -3.45	43.19 1.93 -3.34	45.50 2.05 -3.95	45.44 2.17 -4.57	55.04 2.38 -13.59	63.34 2.46 -20.60	72.74 2.80 -26.92	74.78 2.99 -25.79	75.52 3.09 -25.56	74.42 3.00 -25.96	70.84 2.91 -23.22	65.55 2.58 -22.67	63.36 2.59 -20.34	68.76 2.91 -22.38	76.20 3.05 -28.25	88.14 3.59 -32.52	93.73 3.75 -36.35	93.01 3.76 -36.27	76.91 3.25 -24.45	58.45 2.44 -16.08	48.95 2.28 -6.58
SOUTH HAMPTN___IC 23720	62.29 4.95 -16.45	52.19 4.60 -8.90	47.04 4.36 -5.14	45.01 4.08 -3.12	45.04 4.09 -3.03	47.67 4.58 -3.59	64.26 4.68 -20.88	75.42 5.12 -31.24	75.98 5.16 -30.54	78.35 5.77 -29.56	79.32 6.03 -27.30	79.33 6.23 -26.23	79.32 6.00 -27.85	78.31 5.90 -27.70	77.24 5.20 -31.75	77.28 5.26 -31.60	79.75 5.78 -30.49	86.89 5.97 -36.03	90.84 6.87 -31.95	119.31 7.40 -58.29	115.64 7.42 -55.24	95.41 6.74 -39.46	79.60 5.15 -34.52	72.78 5.05 -27.65
SOUTHOLD___IC 23719	62.98 5.64 -16.45	52.81 5.22 -8.90	47.65 4.96 -5.14	45.58 4.65 -3.12	45.64 4.70 -3.03	48.31 5.21 -3.59	64.92 5.34 -20.88	76.20 5.90 -31.24	76.83 6.00 -30.54	79.33 6.75 -29.56	80.38 7.08 -27.30	80.41 7.31 -26.23	80.36 7.05 -27.85	79.30 6.89 -27.70	78.13 6.08 -31.75	78.13 6.10 -31.60	80.70 6.74 -30.49	87.97 7.05 -36.03	92.09 8.12 -31.95	120.65 8.74 -58.29	117.01 8.79 -55.24	96.59 7.92 -39.46	80.40 5.95 -34.52	73.50 5.77 -27.65
ST LAWRENCE___ 23600	40.72 -0.16 0.00	38.46 -0.23 0.00	37.44 -0.11 0.00	37.65 -0.15 0.00	37.76 -0.15 0.00	39.38 -0.12 0.00	38.35 -0.35 0.00	38.71 -0.35 0.00	39.88 -0.40 0.00	42.25 -0.77 0.00	45.17 -0.83 0.00	45.98 -0.89 0.00	44.74 -0.73 0.00	44.13 -0.58 0.00	39.89 -0.40 0.00	40.02 -0.40 0.00	42.86 -0.61 0.00	44.18 -0.72 0.00	51.25 -0.78 0.00	52.93 -0.70 0.00	52.29 -0.69 0.00	48.53 -0.69 0.00	39.61 -0.32 0.00	39.72 -0.36 0.00
STATION 5_MISC_HYD 23604	34.31 -6.09 0.48	32.68 -5.53 0.48	31.72 -5.56 0.27	32.01 -5.63 0.16	32.19 -5.57 0.16	33.73 -5.73 0.04	32.83 -5.65 0.22	33.11 -6.13 0.22	34.85 -5.20 0.24	35.42 -6.28 1.32	37.91 -6.81 1.28	38.61 -6.98 1.27	37.96 -6.23 1.27	37.41 -6.17 1.14	35.45 -5.20 -0.35	34.99 -5.26 0.19	36.55 -5.83 1.10	37.67 -5.84 1.39	43.65 -6.76 1.62	44.98 -6.86 1.79	44.59 -6.68 1.71	41.32 -6.69 1.20	36.41 -5.31 -1.80	34.67 -5.85 -0.44
STEEL___WIND 323596	35.55 -5.48 -0.14	33.61 -5.22 -0.14	32.45 -5.18 -0.08	32.60 -5.25 -0.05	32.70 -5.27 -0.05	34.15 -5.53 -0.18	33.66 -5.11 -0.07	35.08 -4.88 -0.90	36.10 -5.12 -0.93	38.40 -4.99 -0.37	41.00 -5.34 -0.34	41.67 -5.53 -0.33	40.13 -5.68 -0.35	39.26 -5.77 -0.32	36.52 -5.32 -1.55	36.05 -5.34 -0.96	38.26 -5.52 -0.30	39.71 -5.57 -0.38	45.74 -6.71 -0.42	47.47 -6.65 -0.49	46.91 -6.62 -0.55	43.05 -6.50 -0.33	37.27 -5.07 -2.41	35.57 -5.25 -0.74
STURGEON_POOL_HYD 23609	53.03 3.03 -9.11	50.49 2.79 -9.01	45.35 2.59 -5.21	43.55 2.57 -3.17	43.57 2.58 -3.07	45.89 2.76 -3.63	45.80 2.90 -4.20	54.84 3.28 -12.49	62.56 3.34 -18.94	71.59 3.83 -24.74	73.79 4.09 -23.70	74.62 4.26 -23.49	73.45 4.14 -23.85	70.12 4.07 -21.34	64.68 3.55 -20.84	62.68 3.56 -18.70	67.95 3.91 -20.56	74.90 4.04 -25.96	86.70 4.79 -29.89	92.02 4.99 -33.40	91.34 5.03 -33.33	76.16 4.48 -22.47	58.11 3.39 -14.79	49.26 3.13 -6.05
SYRACUSE___POWER 24017	40.64 -1.10 -0.85	38.53 -1.01 -0.84	36.98 -1.05 -0.49	37.04 -1.06 -0.30	37.14 -1.06 -0.29	38.77 -1.07 -0.34	38.16 -0.93 -0.39	39.37 -0.86 -1.17	41.25 -0.81 -1.77	44.61 -0.73 -2.31	47.48 -0.74 -2.22	48.31 -0.75 -2.20	46.88 -0.82 -2.23	45.86 -0.85 -2.00	41.40 -0.85 -1.95	41.37 -0.81 -1.75	44.57 -0.83 -1.92	46.52 -0.81 -2.43	53.94 -0.88 -2.79	55.95 -0.80 -3.12	55.30 -0.79 -3.12	50.43 -0.89 -2.10	40.43 -0.88 -1.38	39.72 -0.92 -0.56
Stony___Brook 24151	62.12 4.78 -16.45	52.08 4.49 -8.90	46.93 4.24 -5.14	44.90 3.97 -3.12	44.92 3.98 -3.03	47.55 4.46 -3.59	64.15 4.57 -20.88	75.15 4.84 -31.24	75.70 4.87 -30.54	77.96 5.38 -29.56	78.86 5.57 -27.30	78.91 5.81 -26.23	78.86 5.55 -27.85	77.91 5.50 -27.70	76.92 4.88 -31.75	76.92 4.89 -31.60	79.27 5.30 -30.49	86.40 5.48 -36.03	90.27 6.30 -31.95	118.40 6.49 -58.29	114.79 6.57 -55.24	94.67 6.00 -39.46	79.28 4.83 -34.52	72.66 4.93 -27.65
UNION___PROCESSING_DRP 323587	37.01 -3.43 0.45	35.04 -3.21 0.44	34.03 -3.27 0.25	34.33 -3.33 0.15	34.47 -3.30 0.14	36.03 -3.44 0.03	35.25 -3.25 0.20	35.96 -3.32 -0.22	37.09 -3.02 0.17	38.57 -3.23 1.23	41.31 -3.50 1.19	42.12 -3.56 1.18	40.87 -3.41 1.18	40.21 -3.44 1.06	37.61 -3.10 -0.42	37.23 -3.07 0.12	39.19 -3.26 1.02	40.38 -3.23 1.29	46.68 -3.85 1.50	48.11 -3.86 1.66	47.58 -3.81 1.58	44.31 -3.79 1.11	38.77 -2.99 -1.83	37.25 -3.29 -0.46
UPPER HUDSON___HYD 24058	53.96 1.51 -11.56	51.48 1.35 -11.43	45.13 0.98 -6.61	43.30 1.47 -4.02	43.29 1.48 -3.90	45.40 1.30 -4.60	45.84 1.82 -5.32	56.54 1.64 -15.83	66.14 1.85 -24.00	76.34 1.94 -31.38	78.13 2.07 -30.06	78.49 1.83 -29.80	77.17 1.45 -30.25	73.07 1.30 -27.06	67.83 1.13 -26.41	65.26 1.13 -23.70	70.94 1.39 -26.08	79.49 1.66 -32.93	91.60 1.66 -37.91	97.77 1.77 -42.37	96.84 1.59 -42.27	78.40 0.69 -28.50	59.20 0.56 -18.71	49.02 1.28 -7.66
UPPER RAQUET___HYD 24056	40.56 -0.33 0.00	38.38 -0.31 0.00	37.29 -0.26 0.00	37.24 -0.57 0.00	37.27 -0.64 0.00	39.34 -0.16 0.00	38.31 -0.39 0.00	38.75 -0.31 0.00	39.88 -0.40 0.00	42.33 -0.69 0.00	45.26 -0.74 0.00	46.12 -0.75 0.00	44.92 -0.55 0.00	44.27 -0.45 0.00	39.49 -0.81 0.00	39.58 -0.85 0.00	42.65 -0.83 0.00	44.40 -0.49 0.00	51.72 -0.31 0.00	53.52 -0.11 0.00	52.77 -0.21 0.00	48.58 -0.64 0.00	39.65 -0.28 0.00	39.04 -1.04 0.00

VISCHER___FERRY HYD 24020	53.57 1.43 -11.25	51.22 1.39 -11.13	45.30 1.31 -6.43	43.16 1.44 -3.92	43.15 1.44 -3.79	45.48 1.50 -4.48	45.47 1.59 -5.18	55.96 1.48 -15.41	65.27 1.61 -23.37	75.26 1.68 -30.56	77.07 1.79 -29.27	77.62 1.73 -29.02	76.51 1.59 -29.46	72.59 1.52 -26.35	67.34 1.33 -25.71	64.88 1.37 -23.08	70.43 1.56 -25.40	78.62 1.66 -32.07	90.66 1.72 -36.91	96.71 1.82 -41.26	95.89 1.75 -41.16	78.44 1.48 -27.75	59.35 1.20 -18.22	49.06 1.52 -7.46
WADING RIVER_IC_1 23522	61.75 4.42 -16.45	51.73 4.14 -8.90	46.59 3.91 -5.14	44.56 3.63 -3.12	44.58 3.64 -3.03	47.24 4.15 -3.59	63.80 4.22 -20.88	74.87 4.57 -31.24	75.38 4.55 -30.54	77.66 5.08 -29.56	78.59 5.29 -27.30	78.58 5.48 -26.23	78.64 5.32 -27.85	77.60 5.19 -27.70	76.64 4.59 -31.75	76.68 4.65 -31.60	79.01 5.04 -30.49	86.13 5.21 -36.03	89.96 5.98 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.00 4.55 -34.52	72.26 4.53 -27.65
WADING RIVER_IC_2 23547	61.75 4.42 -16.45	51.73 4.14 -8.90	46.59 3.91 -5.14	44.56 3.63 -3.12	44.58 3.64 -3.03	47.24 4.15 -3.59	63.80 4.22 -20.88	74.87 4.57 -31.24	75.38 4.55 -30.54	77.66 5.08 -29.56	78.59 5.29 -27.30	78.58 5.48 -26.23	78.64 5.32 -27.85	77.60 5.19 -27.70	76.64 4.59 -31.75	76.68 4.65 -31.60	79.01 5.04 -30.49	86.13 5.21 -36.03	89.96 5.98 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.00 4.55 -34.52	72.26 4.53 -27.65
WADING RIVER_IC_3 23601	61.75 4.42 -16.45	51.73 4.14 -8.90	46.59 3.91 -5.14	44.56 3.63 -3.12	44.58 3.64 -3.03	47.24 4.15 -3.59	63.80 4.22 -20.88	74.87 4.57 -31.24	75.38 4.55 -30.54	77.66 5.08 -29.56	78.59 5.29 -27.30	78.58 5.48 -26.23	78.64 5.32 -27.85	77.60 5.19 -27.70	76.64 4.59 -31.75	76.68 4.65 -31.60	79.01 5.04 -30.49	86.13 5.21 -36.03	89.96 5.98 -31.95	118.29 6.38 -58.29	114.68 6.46 -55.24	94.58 5.91 -39.46	79.00 4.55 -34.52	72.26 4.53 -27.65
WALDEN___HYDRO 24148	52.44 2.90 -8.65	49.92 2.67 -8.55	44.97 2.48 -4.94	43.31 2.50 -3.01	43.29 2.46 -2.91	45.63 2.69 -3.44	45.51 2.83 -3.98	54.12 3.20 -11.85	61.52 3.26 -17.97	70.24 3.74 -23.48	72.49 4.00 -22.49	73.33 4.17 -22.29	72.10 4.00 -22.63	68.90 3.93 -20.25	63.54 3.47 -19.78	61.65 3.48 -17.74	66.81 3.83 -19.51	73.48 3.95 -24.64	85.07 4.68 -28.36	90.21 4.88 -31.70	89.54 4.93 -31.63	74.92 4.38 -21.32	57.28 3.31 -14.04	48.91 3.09 -5.74
WARRENSBURG___ 23737	54.00 1.55 -11.56	51.52 1.39 -11.43	45.17 1.01 -6.61	43.34 1.51 -4.02	43.33 1.52 -3.90	45.48 1.38 -4.60	45.92 1.90 -5.32	56.61 1.72 -15.83	66.18 1.89 -24.00	76.38 1.98 -31.38	78.18 2.12 -30.06	78.59 1.92 -29.80	77.22 1.50 -30.25	73.12 1.34 -27.06	67.87 1.17 -26.41	65.30 1.17 -23.70	70.99 1.43 -26.08	79.53 1.71 -32.93	91.65 1.72 -37.91	97.87 1.88 -42.37	96.90 1.64 -42.27	78.45 0.74 -28.50	59.28 0.64 -18.71	49.06 1.32 -7.66
WATERSIDE___6 8 9 23538	54.00 4.13 -8.98	51.33 3.75 -8.88	46.22 3.53 -5.14	44.45 3.52 -3.13	44.44 3.49 -3.03	46.79 3.71 -3.58	46.63 3.79 -4.13	55.59 4.22 -12.30	63.04 4.11 -18.65	72.08 4.69 -24.37	74.31 4.97 -23.34	75.25 5.25 -23.14	74.05 5.09 -23.49	70.78 5.05 -21.01	65.25 4.43 -20.53	63.29 4.45 -18.41	68.64 4.91 -20.25	75.36 4.89 -25.57	87.24 5.78 -29.44	92.69 6.17 -32.90	92.07 6.20 -32.89	67.62 5.66 -12.75	58.93 4.43 -14.57	50.33 4.29 -5.96
WEST BABYLON___IC 23714	62.25 4.91 -16.45	52.27 4.68 -8.90	47.12 4.43 -5.14	45.12 4.20 -3.12	45.15 4.21 -3.03	47.75 4.66 -3.59	64.34 4.76 -20.88	75.42 5.12 -31.24	75.86 5.04 -30.54	78.17 5.59 -29.56	79.18 5.89 -27.30	79.19 6.09 -26.23	79.18 5.86 -27.85	78.13 5.72 -27.70	77.12 5.08 -31.75	77.12 5.09 -31.60	79.53 5.56 -30.49	86.67 5.75 -36.03	90.48 6.50 -31.95	118.83 6.92 -58.29	115.16 6.94 -55.24	94.97 6.30 -39.46	79.36 4.91 -34.52	72.62 4.89 -27.65
WEST CANADA___HYD 24049	40.77 0.12 0.24	38.57 0.12 0.24	37.48 0.08 0.14	37.79 0.08 0.08	37.91 0.08 0.08	39.52 0.12 0.10	38.70 0.12 0.11	38.89 0.16 0.33	39.94 0.16 0.51	42.58 0.22 0.66	45.59 0.23 0.63	46.47 0.23 0.63	45.05 0.23 0.64	44.32 0.18 0.57	39.90 0.16 0.56	40.05 0.12 0.50	43.10 0.17 0.55	44.43 0.22 0.69	51.49 0.26 0.80	53.00 0.27 0.89	52.35 0.26 0.89	48.86 0.25 0.60	39.69 0.16 0.39	40.04 0.12 0.16
WESTERN_NY_WIND 24143	36.12 -4.58 0.19	34.14 -4.37 0.19	33.09 -4.36 0.10	33.28 -4.46 0.06	33.38 -4.47 0.06	34.94 -4.62 -0.06	34.28 -4.33 0.08	35.25 -4.34 -0.52	36.45 -4.15 -0.32	38.33 -4.17 0.52	40.97 -4.51 0.52	41.67 -4.69 0.51	40.37 -4.59 0.51	39.57 -4.69 0.45	36.90 -4.31 -0.92	36.46 -4.33 -0.36	38.56 -4.48 0.43	39.86 -4.49 0.55	45.97 -5.41 0.65	47.50 -5.42 0.71	46.99 -5.35 0.64	43.47 -5.27 0.48	37.95 -4.07 -2.09	36.26 -4.41 -0.58
YORK___WARBASSE 23770	54.00 4.13 -8.98	51.37 3.79 -8.89	46.25 3.57 -5.14	44.49 3.55 -3.13	44.47 3.53 -3.03	46.87 3.79 -3.58	46.67 3.83 -4.13	55.63 4.26 -12.30	63.00 4.07 -18.65	72.12 4.73 -24.37	74.36 5.01 -23.34	75.30 5.30 -23.14	74.09 5.14 -23.49	70.83 5.10 -21.01	65.29 4.47 -20.53	63.33 4.49 -18.41	68.68 4.96 -20.25	75.45 4.98 -25.57	87.45 5.98 -29.44	92.91 6.38 -32.90	92.39 6.52 -32.89	123.35 6.05 -68.08	59.09 4.59 -14.57	50.46 4.41 -5.97