

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/31/2007

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	52.24	50.90	48.41	42.61	43.62	49.40	52.23	60.56	73.99	80.39	79.95	79.41	78.43	76.48	74.69	74.38	74.59	75.29	79.51	88.57	86.09	78.69	69.01	71.84
24138	4.03	3.67	3.41	3.16	3.21	3.52	3.77	4.18	4.68	5.89	5.85	5.84	5.52	5.34	4.98	4.79	4.86	4.88	5.46	6.32	6.43	5.46	4.40	3.95
	-5.79	-6.41	-6.21	-0.96	-0.80	-5.41	-6.54	-12.81	-22.93	-18.88	-18.34	-17.90	-20.36	-21.65	-23.62	-24.40	-23.49	-23.90	-23.53	-24.30	-21.74	-21.26	-21.05	-26.25
74TH STREET_GT_1	52.28	50.99	48.45	42.64	43.66	49.44	52.32	60.65	74.08	80.50	80.29	80.68	81.66	81.40	80.93	81.12	81.01	80.37	80.44	88.69	86.20	82.84	73.45	78.99
24260	4.07	3.76	3.45	3.19	3.25	3.56	3.86	4.27	4.78	6.01	5.97	5.96	5.62	5.39	5.07	4.88	4.95	4.98	5.61	6.43	6.54	5.56	4.53	4.04
	-5.79	-6.41	-6.21	-0.96	-0.80	-5.41	-6.54	-12.81	-22.93	-18.88	-18.57	-19.06	-23.49	-26.52	-29.77	-31.05	-29.81	-28.89	-24.30	-24.30	-21.75	-25.32	-25.36	-33.32
74TH STREET_GT_2	52.28	50.99	48.45	42.64	43.66	49.44	52.32	60.65	74.08	80.50	80.29	80.68	81.66	81.40	80.93	81.12	81.01	80.37	80.44	88.69	86.20	82.84	73.45	78.99
24261	4.07	3.76	3.45	3.19	3.25	3.56	3.86	4.27	4.78	6.01	5.97	5.96	5.62	5.39	5.07	4.88	4.95	4.98	5.61	6.43	6.54	5.56	4.53	4.04
	-5.79	-6.41	-6.21	-0.96	-0.80	-5.41	-6.54	-12.81	-22.93	-18.88	-18.57	-19.06	-23.49	-26.52	-29.77	-31.05	-29.81	-28.89	-24.30	-24.30	-21.75	-25.32	-25.36	-33.32
ADK HUDSON___FALLS	52.67	51.85	49.15	42.57	43.62	50.02	53.10	62.71	78.58	83.25	82.75	80.25	75.75	70.79	67.31	65.97	66.63	70.22	83.32	93.57	90.36	75.13	57.91	52.07
24011	2.80	2.78	2.37	2.85	2.97	2.59	2.77	2.66	2.69	3.34	3.85	3.90	3.36	3.36	3.36	2.94	3.05	3.12	4.04	4.35	4.46	4.05	3.18	2.79
	-7.45	-8.25	-7.99	-1.23	-1.03	-6.96	-8.41	-16.48	-29.51	-24.30	-23.14	-20.69	-19.83	-17.94	-17.86	-17.84	-17.32	-20.59	-28.75	-31.27	-27.99	-19.11	-11.17	-7.66
ADK RESOURCE___RCVRY	52.67	51.85	49.15	42.57	43.62	50.02	53.10	62.71	78.58	83.25	82.75	80.25	75.75	70.79	67.31	65.97	66.63	70.22	83.32	93.57	90.36	75.13	57.91	52.07
23798	2.80	2.78	2.37	2.85	2.97	2.59	2.77	2.66	2.69	3.34	3.85	3.90	3.36	3.36	3.36	2.94	3.05	3.12	4.04	4.35	4.46	4.05	3.18	2.79
	-7.45	-8.25	-7.99	-1.23	-1.03	-6.96	-8.41	-16.48	-29.51	-24.30	-23.14	-20.69	-19.83	-17.94	-17.86	-17.84	-17.32	-20.59	-28.75	-31.27	-27.99	-19.11	-11.17	-7.66
ADK S GLENS___FALLS	52.67	51.85	49.15	42.57	43.62	50.02	53.10	62.71	78.58	83.25	82.75	80.25	75.75	70.79	67.31	65.97	66.63	70.22	83.32	93.57	90.36	75.13	57.91	52.07
24028	2.80	2.78	2.37	2.85	2.97	2.59	2.77	2.66	2.69	3.34	3.85	3.90	3.36	3.36	3.36	2.94	3.05	3.12	4.04	4.35	4.46	4.05	3.18	2.79
	-7.45	-8.25	-7.99	-1.23	-1.03	-6.96	-8.41	-16.48	-29.51	-24.30	-23.14	-20.69	-19.83	-17.94	-17.86	-17.84	-17.32	-20.59	-28.75	-31.27	-27.99	-19.11	-11.17	-7.66
ADK NYS___DAM	51.95	50.77	48.39	41.70	42.68	49.18	52.12	61.61	77.14	81.71	80.79	78.34	74.31	69.40	65.76	64.72	65.32	68.78	81.07	91.32	88.12	73.20	56.75	51.11
23527	2.25	1.88	1.78	2.00	2.06	1.90	1.97	1.92	1.90	2.34	2.40	2.45	2.36	2.38	2.21	2.08	2.13	2.14	2.43	2.78	2.84	2.55	2.27	2.00
	-7.29	-8.07	-7.81	-1.20	-1.01	-6.81	-8.23	-16.12	-28.86	-23.76	-22.63	-20.23	-19.39	-17.54	-17.46	-17.45	-16.94	-20.13	-28.12	-30.58	-27.37	-18.69	-10.93	-7.49
AIR PRODUCTS___DRP	51.31	50.47	48.15	41.31	42.29	48.89	51.73	61.28	76.92	80.79	79.59	76.98	72.92	67.95	64.36	63.43	64.00	67.46	79.57	89.66	86.41	71.77	55.74	50.98
24190	1.61	1.59	1.55	1.62	1.66	1.62	1.59	1.61	1.72	1.45	1.23	1.11	1.00	0.94	0.83	0.81	0.83	0.84	0.96	1.16	1.16	1.14	1.26	1.87
	-7.28	-8.06	-7.80	-1.20	-1.01	-6.80	-8.22	-16.10	-28.82	-23.74	-22.61	-20.21	-19.37	-17.52	-17.44	-17.43	-16.92	-20.11	-28.09	-30.54	-27.34	-18.66	-10.91	-7.48
ALBANY___1	51.31	50.47	48.15	41.31	42.29	48.89	51.73	61.28	76.92	80.79	79.59	76.98	72.92	67.95	64.36	63.43	64.00	67.46	79.57	89.66	86.41	71.77	55.74	50.98
23571	1.61	1.59	1.55	1.62	1.66	1.62	1.59	1.61	1.72	1.45	1.23	1.11	1.00	0.94	0.83	0.81	0.83	0.84	0.96	1.16	1.16	1.14	1.26	1.87
	-7.28	-8.06	-7.80	-1.20	-1.01	-6.80	-8.22	-16.10	-28.82	-23.74	-22.61	-20.21	-19.37	-17.52	-17.44	-17.43	-16.92	-20.11	-28.09	-30.54	-27.34	-18.66	-10.91	-7.48
ALBANY___2	51.31	50.47	48.15	41.31	42.29	48.89	51.73	61.28	76.92	80.79	79.59	76.98	72.92	67.95	64.36	63.43	64.00	67.46	79.57	89.66	86.41	71.77	55.74	50.98
23572	1.61	1.59	1.55	1.62	1.66	1.62	1.59	1.61	1.72	1.45	1.23	1.11	1.00	0.94	0.83	0.81	0.83	0.84	0.96	1.16	1.16	1.14	1.26	1.87
	-7.28	-8.06	-7.80	-1.20	-1.01	-6.80	-8.22	-16.10	-28.82	-23.74	-22.61	-20.21	-19.37	-17.52	-17.44	-17.43	-16.92	-20.11	-28.09	-30.54	-27.34	-18.66	-10.91	-7.48
ALBANY___3	51.31	50.47	48.15	41.31	42.29	48.89	51.73	61.28	76.92	80.79	79.59	76.98	72.92	67.95	64.36	63.43	64.00	67.46	79.57	89.66	86.41	71.77	55.74	50.98
23573	1.61	1.59	1.55	1.62	1.66	1.62	1.59	1.61	1.72	1.45	1.23	1.11	1.00	0.94	0.83	0.81	0.83	0.84	0.96	1.16	1.16	1.14	1.26	1.87
	-7.28	-8.06	-7.80	-1.20	-1.01	-6.80	-8.22	-16.10	-28.82	-23.74	-22.61	-20.21	-19.37	-17.52	-17.44	-17.43	-16.92	-20.11	-28.09	-30.54	-27.34	-18.66	-10.91	-7.48
ALBANY___4	51.31	50.47	48.15	41.31	42.29	48.89	51.73	61.28	76.92	80.79	79.59	76.98	72.92	67.95	64.36	63.43	64.00	67.46	79.57	89.66	86.41	71.77	55.74	50.98
23574	1.61	1.59	1.55	1.62	1.66	1.62	1.59	1.61	1.72	1.45	1.23	1.11	1.00	0.94	0.83	0.81	0.83	0.84	0.96	1.16	1.16	1.14	1.26	1.87
	-7.28	-8.06	-7.80	-1.20	-1.01	-6.80	-8.22	-16.10	-28.82	-23.74	-22.61	-20.21	-19.37	-17.52	-17.44	-17.43	-16.92	-20.11	-28.09	-30.54	-27.34	-18.66	-10.91	-7.48

ALCOA_RYNLDS___DRP 24188	42.17 -0.25 0.00	40.58 -0.24 0.00	38.60 -0.19 0.00	38.26 -0.23 0.00	39.34 -0.28 0.00	40.22 -0.24 0.00	41.59 -0.34 0.00	43.27 -0.31 0.00	46.15 -0.23 0.00	55.00 -0.61 0.00	55.31 -0.45 0.00	55.27 -0.39 0.00	52.39 -0.16 0.00	48.99 -0.49 0.00	45.67 -0.41 0.00	44.83 -0.36 0.00	46.16 -0.09 0.00	46.56 0.05 0.00	50.17 -0.35 0.00	57.67 -0.29 0.00	57.51 -0.41 0.00	51.66 -0.31 0.00	43.39 -0.17 0.00	41.25 -0.37 0.00
ALLEGHENY___COGEN 23514	39.45 -2.93 0.05	37.87 -2.90 0.05	35.99 -2.75 0.05	35.91 -2.58 0.00	36.92 -2.69 0.00	37.71 -2.71 0.04	39.14 -2.72 0.06	40.80 -2.66 0.12	43.22 -2.92 0.24	52.19 -3.23 0.20	52.17 -3.40 0.19	52.04 -3.45 0.17	48.87 -3.52 0.16	46.27 -3.07 0.15	42.95 -3.00 0.15	41.97 -3.07 0.15	42.87 -3.24 0.14	42.95 -3.40 0.17	45.28 -3.03 2.21	54.11 -3.59 0.25	54.39 -3.30 0.22	48.59 -3.22 0.16	40.78 -2.70 0.08	38.87 -2.71 0.05
AMERICAN_REF_FUEL 24010	35.58 -6.83 0.01	34.24 -6.57 0.01	32.77 -6.01 0.01	32.53 -5.97 0.00	33.40 -6.22 -0.01	34.06 -6.39 0.01	35.16 -6.75 0.01	36.57 -6.97 0.04	38.41 -7.88 0.08	46.36 -9.18 0.07	46.32 -9.37 0.07	46.31 -9.30 0.06	43.51 -8.99 0.06	41.22 -8.21 0.05	38.34 -7.70 0.05	37.50 -7.64 0.05	38.29 -7.91 0.05	38.36 -8.09 0.06	40.45 -8.29 1.79	48.07 -9.79 0.09	48.05 -9.79 0.08	43.28 -8.63 0.06	36.83 -6.71 0.02	35.29 -6.33 0.01
ARTHUR_KILL_GT_1 23520	52.08 3.86 -5.80	50.71 3.47 -6.42	48.19 3.18 -6.21	42.46 3.00 -0.96	43.47 3.05 -0.81	49.20 3.32 -5.42	52.11 3.65 -6.54	60.47 4.10 -12.81	73.80 4.50 -22.93	80.17 5.67 -18.88	80.13 5.80 -18.57	80.40 5.68 -19.06	81.45 5.41 -23.49	81.15 5.15 -26.52	80.70 4.84 -29.77	80.94 4.70 -31.05	80.88 4.81 -29.81	80.33 4.93 -28.89	92.59 5.66 -36.41	99.15 6.61 -34.58	86.26 6.60 -21.75	83.10 5.82 -25.32	73.32 4.40 -25.36	78.87 3.91 -33.32
ARTHUR_KILL_2 23512	52.08 3.86 -5.80	50.71 3.47 -6.42	48.19 3.18 -6.21	42.46 3.00 -0.96	43.47 3.05 -0.81	49.20 3.32 -5.42	52.11 3.65 -6.54	60.47 4.10 -12.81	73.80 4.50 -22.93	80.17 5.67 -18.88	80.07 5.74 -18.57	80.35 5.62 -19.06	81.45 5.41 -23.49	81.15 5.15 -26.52	80.70 4.84 -29.77	80.94 4.70 -31.05	80.88 4.81 -29.81	80.33 4.93 -28.89	92.59 5.66 -36.41	99.15 6.61 -34.58	86.26 6.60 -21.75	83.10 5.82 -25.32	73.32 4.40 -25.36	78.87 3.91 -33.32
ARTHUR_KILL_3 23513	52.24 4.03 -5.79	50.95 3.71 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.96	43.59 3.17 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.03 4.73 -22.93	80.45 5.95 -18.89	80.24 5.91 -18.57	80.63 5.90 -19.07	81.56 5.52 -23.49	81.36 5.34 -26.53	80.84 4.98 -29.78	81.08 4.84 -31.05	80.93 4.86 -29.82	80.29 4.88 -28.89	92.39 5.46 -36.41	98.86 6.32 -34.59	86.10 6.43 -21.76	82.75 5.46 -25.32	73.46 4.53 -25.36	79.04 4.08 -33.33
ASHOKAN____ 23654	51.71 3.05 -6.24	50.59 2.86 -6.91	48.08 2.60 -6.69	42.03 2.50 -1.03	43.05 2.57 -0.86	49.05 2.75 -5.83	51.98 3.02 -7.04	60.90 3.53 -13.80	74.98 3.90 -24.71	80.80 4.84 -20.35	79.93 4.80 -19.38	77.77 4.79 -17.32	73.62 4.47 -16.61	68.81 4.31 -15.02	65.00 3.96 -14.95	63.92 3.80 -14.94	64.59 3.84 -14.50	67.80 4.05 -17.24	79.12 4.55 -24.05	89.47 5.33 -26.18	86.73 5.39 -23.43	72.54 4.57 -16.00	56.53 3.62 -9.36	51.12 3.08 -6.41
ASTORIA_EAST_ENERGY_CC1 323581	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.65 4.27 -12.81	73.98 4.68 -22.92	80.38 5.89 -18.87	79.61 5.85 -18.00	77.57 5.73 -16.17	73.71 5.47 -15.69	69.07 5.20 -14.39	65.42 4.89 -14.44	64.46 4.79 -14.48	65.15 4.86 -14.04	67.80 4.84 -16.46	78.36 5.46 -22.38	88.62 6.38 -24.29	86.15 6.49 -21.75	82.69 5.40 -25.32	71.14 4.27 -23.31	79.20 4.25 -33.32
ASTORIA_EAST_ENERGY_CC2 323582	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.65 4.27 -12.81	73.98 4.68 -22.92	80.38 5.89 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.07 5.20 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.15 4.86 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.15 6.49 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT2_1 24094	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT2_2 24095	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT2_3 24096	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT2_4 24097	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT3_1 24098	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT3_2 24099	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT3_3 24100	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32

ASTORIA_GT3_4 24101	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT4_1 24102	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT4_2 24103	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT4_3 24104	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT4_4 24105	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT_1 23523	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
ASTORIA_GT_10 24110	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
ASTORIA_GT_11 24225	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
ASTORIA_GT_12 24226	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
ASTORIA_GT_13 24227	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
ASTORIA_GT_5 24106	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT_7 24107	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA_GT_8 24108	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA___2 24149	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA___3 23516	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.91 3.49 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	73.98 4.68 -22.92	80.44 5.95 -18.87	79.61 5.85 -18.00	77.63 5.79 -16.17	73.71 5.47 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.46 4.79 -14.48	65.20 4.90 -14.04	67.85 4.88 -16.46	78.41 5.51 -22.38	88.62 6.38 -24.29	86.21 6.54 -21.75	82.74 5.46 -25.32	71.18 4.31 -23.31	79.20 4.25 -33.32
ASTORIA___4 23517	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32

ASTORIA___5 23518	52.46	51.24	48.69	42.88	43.91	49.65	52.36	60.69	73.98	80.44	79.61	77.63	73.71	69.12	65.46	64.46	65.20	67.85	78.41	88.62	86.21	82.74	71.18	79.20
	4.24	4.00	3.69	3.43	3.49	3.76	3.90	4.31	4.68	5.95	5.85	5.79	5.47	5.25	4.93	4.79	4.90	4.88	5.51	6.38	6.54	5.46	4.31	4.25
	-5.80	-6.42	-6.21	-0.96	-0.81	-5.42	-6.54	-12.81	-22.92	-18.87	-18.00	-16.17	-15.69	-14.39	-14.44	-14.48	-14.04	-16.46	-22.38	-24.29	-21.75	-25.32	-23.31	-33.32
ATHENS_STG_1 23668	50.73	49.70	47.32	41.17	42.16	48.19	50.95	59.68	73.84	79.09	78.25	76.04	71.99	67.26	63.63	62.63	63.29	66.32	77.61	87.58	84.77	70.81	55.16	50.03
	1.91	1.80	1.67	1.62	1.66	1.74	1.80	1.96	2.13	2.61	2.62	2.62	2.42	2.38	2.21	2.12	2.17	2.14	2.43	2.78	2.84	2.44	2.00	1.83
	-6.40	-7.08	-6.86	-1.06	-0.89	-5.98	-7.22	-14.15	-25.33	-20.86	-19.87	-17.76	-17.03	-15.40	-15.33	-15.31	-14.87	-17.67	-24.66	-26.84	-24.02	-16.40	-9.59	-6.57
ATHENS_STG_2 23670	50.73	49.70	47.32	41.17	42.16	48.19	50.95	59.68	73.84	79.09	78.25	76.04	71.99	67.26	63.63	62.63	63.29	66.32	77.61	87.58	84.77	70.81	55.16	50.03
	1.91	1.80	1.67	1.62	1.66	1.74	1.80	1.96	2.13	2.61	2.62	2.62	2.42	2.38	2.21	2.12	2.17	2.14	2.43	2.78	2.84	2.44	2.00	1.83
	-6.40	-7.08	-6.86	-1.06	-0.89	-5.98	-7.22	-14.15	-25.33	-20.86	-19.87	-17.76	-17.03	-15.40	-15.33	-15.31	-14.87	-17.67	-24.66	-26.84	-24.02	-16.40	-9.59	-6.57
ATHENS_STG_3 23677	50.73	49.70	47.32	41.17	42.16	48.19	50.95	59.68	73.84	79.09	78.25	76.04	71.99	67.26	63.63	62.63	63.29	66.32	77.61	87.58	84.77	70.81	55.16	50.03
	1.91	1.80	1.67	1.62	1.66	1.74	1.80	1.96	2.13	2.61	2.62	2.62	2.42	2.38	2.21	2.12	2.17	2.14	2.43	2.78	2.84	2.44	2.00	1.83
	-6.40	-7.08	-6.86	-1.06	-0.89	-5.98	-7.22	-14.15	-25.33	-20.86	-19.87	-17.76	-17.03	-15.40	-15.33	-15.31	-14.87	-17.67	-24.66	-26.84	-24.02	-16.40	-9.59	-6.57
BARRETT_IC_1 23704	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_10 23701	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_11 23702	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_12 23703	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_2 23705	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_3 23706	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_4 23707	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_5 23708	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_6 23709	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_7 23710	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_8 23711	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05
BARRETT_IC_9 23700	73.81	70.10	55.71	49.68	50.57	59.60	68.95	74.13	77.16	81.15	86.87	85.96	84.62	82.79	78.82	78.34	78.30	81.15	84.76	95.95	100.42	89.74	86.86	76.22
	4.50	4.16	3.88	3.66	3.72	4.09	4.36	4.75	5.24	6.34	6.08	6.07	5.73	5.49	5.44	5.24	5.27	5.21	5.71	6.72	6.78	5.77	4.70	4.54
	-26.89	-25.11	-13.04	-7.53	-7.23	-15.04	-22.67	-25.81	-25.54	-19.20	-25.03	-24.23	-26.34	-27.81	-27.29	-27.91	-26.77	-29.43	-28.53	-31.27	-35.73	-32.00	-38.59	-30.05

BARRETT___1 23545	73.81 4.50 -26.89	70.10 4.16 -25.11	55.71 3.88 -13.04	49.68 3.66 -7.53	50.57 3.72 -7.23	59.60 4.09 -15.04	68.95 4.36 -22.67	74.13 4.75 -25.81	77.16 5.24 -25.54	81.15 6.34 -19.20	86.87 6.08 -25.03	85.96 6.07 -24.23	84.62 5.73 -26.34	82.79 5.49 -27.81	78.82 5.44 -27.29	78.34 5.24 -27.91	78.30 5.27 -26.77	81.15 5.21 -29.43	84.76 5.71 -28.53	95.95 6.72 -31.27	100.42 6.78 -35.73	89.74 5.77 -32.00	86.86 4.70 -38.59	76.22 4.54 -30.05
BARRETT___2 23546	73.81 4.50 -26.89	70.10 4.16 -25.11	55.71 3.88 -13.04	49.68 3.66 -7.53	50.57 3.72 -7.23	59.60 4.09 -15.04	68.95 4.36 -22.67	74.13 4.75 -25.81	77.16 5.24 -25.54	81.15 6.34 -19.20	86.87 6.08 -25.03	85.96 6.07 -24.23	84.62 5.73 -26.34	82.79 5.49 -27.81	78.82 5.44 -27.29	78.34 5.24 -27.91	78.30 5.27 -26.77	81.15 5.21 -29.43	84.76 5.71 -28.53	95.95 6.72 -31.27	100.42 6.78 -35.73	89.74 5.77 -32.00	86.86 4.70 -38.59	76.22 4.54 -30.05
BEAVER RIVER___HYD 24048	40.47 -1.95 0.00	38.50 -2.33 0.00	36.35 -2.44 0.00	36.03 -2.46 0.00	37.04 -2.57 0.00	38.44 -2.02 0.00	39.91 -2.01 0.00	42.00 -1.57 0.00	45.64 -0.74 0.00	53.94 -1.67 0.00	54.31 -1.45 0.00	54.22 -1.45 0.00	51.76 -0.79 0.00	47.26 -2.23 0.00	43.78 -2.30 0.00	42.89 -2.30 0.00	45.00 -1.25 0.00	45.67 -0.84 0.00	49.92 -0.61 0.00	57.20 -0.75 0.00	56.58 -1.33 0.00	50.77 -1.20 0.00	41.77 -1.79 0.00	39.34 -2.29 0.00
BEEBEE_GT_13 23619	37.23 -4.88 0.32	36.18 -4.29 0.35	34.42 -4.03 0.34	34.41 -4.04 0.04	35.46 -4.12 0.04	36.16 -4.01 0.30	37.58 -3.98 0.36	38.11 -4.75 0.71	40.02 -5.06 1.30	48.87 -5.67 1.07	49.00 -5.74 1.02	49.02 -5.73 0.91	46.11 -5.57 0.88	43.45 -5.25 0.79	40.28 -5.02 0.79	39.39 -5.02 0.79	40.35 -5.13 0.77	40.25 -5.35 0.91	41.93 -5.41 3.19	50.32 -6.26 1.38	50.60 -6.08 1.23	45.51 -5.61 0.84	38.29 -4.79 0.48	36.77 -4.54 0.33
BETHLEHEM___GRP 23843	51.31 1.61 -7.28	50.47 1.59 -8.06	48.15 1.55 -7.80	41.31 1.62 -1.20	42.29 1.66 -1.01	48.89 1.62 -6.80	51.73 1.59 -8.22	61.28 1.61 -16.10	76.92 1.72 -28.82	80.79 1.45 -23.74	79.59 1.23 -22.61	76.98 1.11 -20.21	72.92 1.00 -19.37	67.95 0.94 -17.52	64.36 0.83 -17.44	63.43 0.81 -17.43	64.00 0.83 -16.92	67.46 0.84 -20.11	79.57 0.96 -28.09	89.66 1.16 -30.54	86.41 1.16 -27.34	71.77 1.14 -18.66	55.74 1.26 -10.91	50.98 1.87 -7.48
BETHLEHEM___GS1 323560	51.31 1.61 -7.28	50.47 1.59 -8.06	48.15 1.55 -7.80	41.31 1.62 -1.20	42.29 1.66 -1.01	48.89 1.62 -6.80	51.73 1.59 -8.22	61.28 1.61 -16.10	76.92 1.72 -28.82	80.79 1.45 -23.74	79.59 1.23 -22.61	76.98 1.11 -20.21	72.92 1.00 -19.37	67.95 0.94 -17.52	64.36 0.83 -17.44	63.43 0.81 -17.43	64.00 0.83 -16.92	67.46 0.84 -20.11	79.57 0.96 -28.09	89.66 1.16 -30.54	86.41 1.16 -27.34	71.77 1.14 -18.66	55.74 1.26 -10.91	50.98 1.87 -7.48
BETHLEHEM___GS2 323561	51.31 1.61 -7.28	50.47 1.59 -8.06	48.15 1.55 -7.80	41.31 1.62 -1.20	42.29 1.66 -1.01	48.89 1.62 -6.80	51.73 1.59 -8.22	61.28 1.61 -16.10	76.92 1.72 -28.82	80.79 1.45 -23.74	79.59 1.23 -22.61	76.98 1.11 -20.21	72.92 1.00 -19.37	67.95 0.94 -17.52	64.36 0.83 -17.44	63.43 0.81 -17.43	64.00 0.83 -16.92	67.46 0.84 -20.11	79.57 0.96 -28.09	89.66 1.16 -30.54	86.41 1.16 -27.34	71.77 1.14 -18.66	55.74 1.26 -10.91	50.98 1.87 -7.48
BETHLEHEM___GS3 323562	51.31 1.61 -7.28	50.47 1.59 -8.06	48.15 1.55 -7.80	41.31 1.62 -1.20	42.29 1.66 -1.01	48.89 1.62 -6.80	51.73 1.59 -8.22	61.28 1.61 -16.10	76.92 1.72 -28.82	80.79 1.45 -23.74	79.59 1.23 -22.61	76.98 1.11 -20.21	72.92 1.00 -19.37	67.95 0.94 -17.52	64.36 0.83 -17.44	63.43 0.81 -17.43	64.00 0.83 -16.92	67.46 0.84 -20.11	79.57 0.96 -28.09	89.66 1.16 -30.54	86.41 1.16 -27.34	71.77 1.14 -18.66	55.74 1.26 -10.91	50.98 1.87 -7.48
BETHLEHEM___STEEL 23779	36.32 -6.19 -0.10	34.89 -6.04 -0.11	33.31 -5.59 -0.10	33.05 -5.47 -0.02	33.97 -5.66 -0.02	34.65 -5.91 -0.09	35.83 -6.20 -0.11	37.46 -6.32 -0.21	39.63 -7.10 -0.35	47.67 -8.23 -0.28	47.55 -8.48 -0.27	47.50 -8.41 -0.24	44.64 -8.15 -0.23	42.32 -7.37 -0.21	39.38 -6.91 -0.21	38.48 -6.91 -0.21	39.28 -7.17 -0.20	39.45 -7.30 -0.24	41.86 -7.38 1.29	49.57 -8.75 -0.37	49.61 -8.63 -0.33	44.45 -7.74 -0.22	37.65 -6.05 -0.14	35.90 -5.83 -0.10
BETHPAGE_CC_5 323564	73.94 4.62 -26.89	70.26 4.33 -25.11	55.91 4.07 -13.04	49.91 3.89 -7.53	50.76 3.92 -7.23	59.72 4.21 -15.04	69.04 4.44 -22.67	74.22 4.84 -25.81	77.25 5.33 -25.54	81.43 6.62 -19.20	87.31 6.52 -25.03	86.41 6.51 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.82 5.44 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.06 6.01 -28.53	96.18 6.95 -31.27	100.65 7.01 -35.73	90.00 6.03 -32.00	87.03 4.88 -38.59	76.18 4.50 -30.05
BINGHAMTON___COGEN 23790	43.74 -0.59 -1.92	42.25 -0.69 -2.12	40.07 -0.78 -2.05	38.19 -0.62 -0.32	39.25 -0.63 -0.27	41.45 -0.81 -1.79	43.25 -0.84 -2.16	47.11 -0.70 -4.24	53.31 -0.65 -7.58	61.19 -0.67 -6.24	60.82 -0.89 -5.95	60.09 -0.89 -5.32	56.70 -0.95 -5.10	53.45 -0.64 -4.61	50.03 -0.65 -4.59	49.01 -0.77 -4.58	49.87 -0.83 -4.45	50.92 -0.88 -5.29	57.15 -0.61 -7.23	65.24 -0.75 -8.04	64.58 -0.52 -7.19	56.20 -0.68 -4.91	45.78 -0.65 -2.87	42.89 -0.71 -1.97
BLACK RIVER___HYD 24047	39.88 -2.71 -0.17	37.95 -3.06 -0.19	35.76 -3.22 -0.18	35.25 -3.27 -0.03	36.23 -3.41 -0.02	37.95 -2.67 -0.16	39.47 -2.64 -0.19	41.81 -2.14 -0.37	45.75 -1.30 -0.67	53.77 -2.39 -0.55	54.17 -2.12 -0.53	53.96 -2.17 -0.47	51.53 -1.47 -0.45	47.02 -2.87 -0.41	43.45 -3.04 -0.41	42.57 -3.03 -0.41	44.61 -2.04 -0.39	45.35 -1.63 -0.47	49.97 -1.21 -0.65	57.10 -1.56 -0.71	56.41 -2.14 -0.64	50.48 -1.92 -0.43	41.20 -2.61 -0.25	38.56 -3.25 -0.17
BLUE_CIRC_CHEM_DRP 24182	51.28 1.65 -7.21	50.43 1.63 -7.98	48.11 1.59 -7.73	41.30 1.62 -1.19	42.28 1.66 -1.00	48.86 1.66 -6.74	51.78 1.72 -8.14	61.35 1.83 -15.95	76.88 1.95 -28.55	81.40 2.28 -23.51	80.33 2.17 -22.39	77.85 2.17 -20.02	73.69 1.94 -19.19	68.67 1.83 -17.36	65.03 1.66 -17.28	64.03 1.58 -17.26	64.63 1.62 -16.76	68.06 1.63 -19.92	80.21 1.87 -27.82	90.36 2.14 -30.26	87.13 2.14 -27.08	72.38 1.92 -18.49	56.03 1.66 -10.81	50.74 1.71 -7.41
BOC_GAS_DRP 24189	51.06 1.36 -7.28	50.23 1.35 -8.06	47.96 1.36 -7.80	41.04 1.35 -1.20	42.01 1.39 -1.01	48.65 1.38 -6.80	51.52 1.38 -8.22	61.16 1.48 -16.10	76.78 1.58 -28.83	81.13 1.78 -23.74	80.05 1.67 -22.61	77.54 1.67 -20.21	73.40 1.47 -19.38	68.40 1.39 -17.53	64.78 1.24 -17.45	63.80 1.17 -17.43	64.38 1.20 -16.92	67.84 1.21 -20.12	79.98 1.36 -28.09	90.07 1.56 -30.55	86.82 1.56 -27.34	72.09 1.46 -18.67	55.74 1.26 -10.92	50.48 1.37 -7.48
BORALEX_4TH_BRANCH 23824	51.95 2.25 -7.29	50.77 1.88 -8.07	48.39 1.78 -7.81	41.70 2.00 -1.20	42.68 2.06 -1.01	49.18 1.90 -6.81	52.12 1.97 -8.23	61.61 1.92 -16.12	77.14 1.90 -28.86	81.71 2.34 -23.76	80.79 2.40 -22.63	78.34 2.45 -20.23	74.31 2.36 -19.39	69.40 2.38 -17.54	65.76 2.21 -17.46	64.72 2.08 -17.45	65.32 2.13 -16.94	68.78 2.14 -20.13	81.07 2.43 -28.12	91.32 2.78 -30.58	88.12 2.84 -27.37	73.20 2.55 -18.69	56.75 2.27 -10.93	51.11 2.00 -7.49
BOWLINE___1 23526	51.30 3.22 -5.65	50.02 2.94 -6.26	47.57 2.72 -6.06	41.97 2.54 -0.93	43.01 2.61 -0.78	48.62 2.87 -5.28	51.45 3.14 -6.38	59.60 3.53 -12.50	72.74 3.99 -22.38	79.05 5.01 -18.43	78.28 4.96 -17.55	76.31 4.95 -15.69	72.22 4.62 -15.04	67.59 4.50 -13.60	63.83 4.19 -13.54	62.79 4.07 -13.53	63.46 4.07 -13.14	66.26 4.14 -15.61	76.95 4.65 -21.78	87.12 5.45 -23.72	84.64 5.50 -21.22	71.03 4.57 -14.49	55.69 3.66 -8.47	50.64 3.21 -5.81

BOWLINE___2 23595	51.30 3.22 -5.65	50.06 2.98 -6.26	47.57 2.72 -6.06	42.01 2.58 -0.93	43.01 2.61 -0.78	48.66 2.91 -5.28	51.45 3.14 -6.38	59.60 3.53 -12.50	72.75 3.99 -22.38	79.05 5.01 -18.43	78.28 4.96 -17.55	76.31 4.95 -15.69	72.27 4.68 -15.04	67.59 4.50 -13.61	63.83 4.19 -13.54	62.79 4.07 -13.53	63.46 4.07 -13.14	66.27 4.14 -15.62	76.96 4.65 -21.78	87.12 5.45 -23.72	84.64 5.50 -21.23	71.09 4.63 -14.49	55.70 3.66 -8.48	50.64 3.21 -5.81
BROOKHAVEN___DRP 24191	74.23 4.92 -26.89	70.88 4.94 -25.11	56.45 4.62 -13.04	50.41 4.39 -7.53	51.32 4.48 -7.23	60.28 4.78 -15.04	69.42 4.82 -22.67	74.35 4.97 -25.81	77.39 5.47 -25.54	81.59 6.78 -19.20	87.53 6.75 -25.03	86.68 6.79 -24.23	85.25 6.36 -26.34	83.33 6.04 -27.81	78.82 5.44 -27.29	78.43 5.33 -27.91	78.39 5.37 -26.77	81.43 5.49 -29.43	85.21 6.16 -28.53	96.41 7.19 -31.27	100.94 7.30 -35.73	90.21 6.24 -32.00	87.12 4.97 -38.59	76.22 4.54 -30.05
BROOKLYN_NAVY_YARD 23515	52.07 3.86 -5.79	50.78 3.55 -6.41	48.26 3.26 -6.21	42.41 2.96 -0.96	43.43 3.01 -0.80	49.24 3.36 -5.41	52.01 3.56 -6.53	60.34 3.97 -12.80	73.85 4.55 -22.93	80.16 5.67 -18.88	79.38 5.63 -17.99	77.45 5.62 -16.16	73.55 5.31 -15.69	68.96 5.10 -14.38	65.27 4.75 -14.43	64.27 4.61 -14.47	64.96 4.67 -14.03	67.65 4.70 -16.45	78.15 5.25 -22.37	88.32 6.09 -24.28	85.79 6.14 -21.74	80.70 5.35 -23.38	71.17 4.31 -23.30	75.49 3.91 -29.95
BROOKLYN___ARMY_DRP 323595	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
BURROWS___LYONSDAL 23803	41.45 -0.98 0.00	39.76 -1.06 0.00	37.71 -1.09 0.00	37.38 -1.12 0.00	38.46 -1.15 0.00	39.54 -0.93 0.00	40.96 -0.96 0.00	42.83 -0.74 0.00	45.96 -0.42 0.00	54.94 -0.67 0.00	55.15 -0.61 0.00	55.05 -0.61 0.00	52.18 -0.37 0.00	48.59 -0.89 0.00	45.17 -0.92 0.00	44.29 -0.90 0.00	45.56 -0.69 0.00	46.00 -0.51 0.00	50.17 -0.35 0.00	57.49 -0.46 0.00	57.22 -0.69 0.00	51.24 -0.73 0.00	42.56 -1.00 0.00	40.34 -1.29 0.00
CALPINE_BETH_PAGE_GT4 24209	74.02 4.71 -26.89	70.35 4.41 -25.11	55.95 4.11 -13.04	49.91 3.89 -7.53	50.80 3.96 -7.23	59.76 4.25 -15.04	69.12 4.53 -22.67	74.31 4.92 -25.81	77.39 5.47 -25.54	81.59 6.78 -19.20	87.42 6.64 -25.03	86.57 6.68 -24.23	85.15 6.25 -26.34	83.28 5.99 -27.81	78.95 5.58 -27.29	78.52 5.42 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.21 6.16 -28.53	96.35 7.13 -31.27	100.88 7.24 -35.73	90.16 6.18 -32.00	87.12 4.97 -38.59	76.26 4.58 -30.05
CALPINE_BETH_PAGE_GT_4 323586	74.02 4.71 -26.89	70.35 4.41 -25.11	55.95 4.11 -13.04	49.91 3.89 -7.53	50.80 3.96 -7.23	59.76 4.25 -15.04	69.12 4.53 -22.67	74.31 4.92 -25.81	77.39 5.47 -25.54	81.59 6.78 -19.20	87.42 6.64 -25.03	86.57 6.68 -24.23	85.15 6.25 -26.34	83.28 5.99 -27.81	78.95 5.58 -27.29	78.52 5.42 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.21 6.16 -28.53	96.35 7.13 -31.27	100.88 7.24 -35.73	90.16 6.18 -32.00	87.12 4.97 -38.59	76.26 4.58 -30.05
CALPINE_BP_GTI 23823	74.02 4.71 -26.89	70.35 4.41 -25.11	55.95 4.11 -13.04	49.91 3.89 -7.53	50.80 3.96 -7.23	59.76 4.25 -15.04	69.12 4.53 -22.67	74.31 4.92 -25.81	77.39 5.47 -25.54	81.59 6.78 -19.20	87.42 6.64 -25.03	86.57 6.68 -24.23	85.15 6.25 -26.34	83.28 5.99 -27.81	78.95 5.58 -27.29	78.52 5.42 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.21 6.16 -28.53	96.35 7.13 -31.27	100.88 7.24 -35.73	90.16 6.18 -32.00	87.12 4.97 -38.59	76.26 4.58 -30.05
CALSPAN___DRP 24200	36.32 -6.19 -0.10	34.89 -6.04 -0.11	33.31 -5.59 -0.10	33.05 -5.47 -0.02	33.97 -5.66 -0.02	34.65 -5.91 -0.09	35.83 -6.20 -0.11	37.46 -6.32 -0.21	39.63 -7.10 -0.35	47.67 -8.23 -0.28	47.55 -8.48 -0.27	47.50 -8.41 -0.24	44.64 -8.15 -0.23	42.32 -7.37 -0.21	39.38 -6.91 -0.21	38.48 -6.91 -0.21	39.28 -7.17 -0.20	39.45 -7.30 -0.24	41.86 -7.38 1.29	49.57 -8.75 -0.37	49.61 -8.63 -0.33	44.45 -7.74 -0.22	37.65 -6.05 -0.14	35.90 -5.83 -0.10
CARR STREET_E_SYR 24060	41.65 -1.27 -0.50	40.15 -1.22 -0.55	38.12 -1.20 -0.53	37.42 -1.15 -0.08	38.49 -1.19 -0.07	39.72 -1.21 -0.46	41.27 -1.22 -0.56	43.49 -1.18 -1.10	47.14 -1.21 -1.97	55.95 -1.28 -1.62	55.97 -1.34 -1.54	55.65 -1.39 -1.38	52.51 -1.37 -1.32	49.44 -1.24 -1.20	46.08 -1.20 -1.19	45.16 -1.22 -1.19	46.16 -1.25 -1.16	46.58 -1.30 -1.37	51.23 -1.21 -1.92	58.53 -1.51 -2.09	58.39 -1.39 -1.87	51.89 -1.35 -1.27	43.13 -1.18 -0.75	41.02 -1.12 -0.51
CARTHAGE___PAPER 23857	40.15 -2.42 -0.14	38.21 -2.78 -0.16	36.04 -2.91 -0.16	35.55 -2.96 -0.02	36.54 -3.09 -0.02	38.17 -2.43 -0.14	39.70 -2.39 -0.16	41.98 -1.92 -0.32	45.84 -1.11 -0.57	53.97 -2.11 -0.47	54.37 -1.84 -0.45	54.17 -1.89 -0.40	51.73 -1.21 -0.39	47.21 -2.62 -0.35	43.67 -2.77 -0.35	42.78 -2.76 -0.35	44.88 -1.71 -0.34	45.61 -1.30 -0.40	50.07 -1.01 -0.56	57.29 -1.28 -0.61	56.66 -1.80 -0.54	50.73 -1.61 -0.37	41.47 -2.31 -0.22	38.91 -2.87 -0.15
CE_DUNWOOD___DRP 24194	51.72 3.52 -5.78	50.49 3.27 -6.40	47.98 2.99 -6.20	42.26 2.81 -0.95	43.27 2.85 -0.80	49.03 3.16 -5.40	51.84 3.40 -6.53	60.11 3.75 -12.79	73.49 4.22 -22.89	79.75 5.28 -18.85	78.97 5.24 -17.97	77.04 5.23 -16.14	73.13 4.94 -15.64	68.55 4.75 -14.31	64.86 4.42 -14.35	63.86 4.29 -14.38	64.55 4.35 -13.95	67.26 4.37 -16.38	77.82 4.95 -22.34	87.95 5.74 -24.26	85.41 5.79 -21.71	72.00 4.88 -15.15	56.50 3.92 -9.01	51.63 3.50 -6.51
CE_MILLWOOD___DRP 24193	51.58 3.39 -5.76	50.30 3.10 -6.38	47.84 2.87 -6.18	42.14 2.69 -0.95	43.19 2.77 -0.80	48.89 3.04 -5.39	51.70 3.27 -6.51	59.98 3.66 -12.75	73.28 4.08 -22.82	79.52 5.12 -18.79	78.75 5.07 -17.92	76.81 5.07 -16.08	72.88 4.78 -15.55	68.29 4.60 -14.20	64.60 4.29 -14.22	63.59 4.16 -14.24	64.28 4.21 -13.82	67.00 4.23 -16.26	77.59 4.80 -22.26	87.71 5.56 -24.19	85.18 5.62 -21.65	71.74 4.73 -15.05	56.04 3.83 -8.64	50.92 3.37 -5.92
CE_NYC2_DRP 24202	52.46 4.24 -5.80	51.16 3.92 -6.42	48.62 3.61 -6.21	42.81 3.35 -0.96	43.83 3.41 -0.81	49.61 3.72 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.50 5.49 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.53 4.62 -25.36	79.16 4.20 -33.32
CE_NYC_DRP 24195	52.24 4.03 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.08 4.78 -22.93	80.50 6.01 -18.88	80.10 5.91 -18.43	79.94 5.90 -18.38	79.75 5.57 -21.63	78.51 5.39 -23.63	77.23 5.02 -26.12	77.17 4.88 -27.10	77.21 4.90 -26.06	77.37 4.93 -25.93	79.88 5.51 -23.85	88.40 6.38 -24.07	86.14 6.49 -21.74	80.39 5.51 -22.91	70.85 4.49 -22.80	74.75 4.00 -29.13
CHAT_HIGH_FALL_HYD 323578	41.95 -0.47 0.00	40.41 -0.41 0.00	38.45 -0.35 0.00	38.11 -0.38 0.00	39.22 -0.40 0.00	40.14 -0.32 0.00	41.50 -0.42 0.00	43.14 -0.44 0.00	45.91 -0.46 0.00	54.78 -0.83 0.00	55.09 -0.67 0.00	55.05 -0.61 0.00	52.08 -0.47 0.00	48.89 -0.59 0.00	45.54 -0.55 0.00	44.69 -0.50 0.00	46.07 -0.19 0.00	46.42 -0.09 0.00	50.02 -0.51 0.00	57.49 -0.46 0.00	57.39 -0.52 0.00	51.50 -0.47 0.00	43.30 -0.26 0.00	41.13 -0.50 0.00

CH_MIDHUDSON___DRP 24192	51.63 3.10 -6.11	50.44 2.86 -6.76	47.98 2.64 -6.55	42.00 2.50 -1.01	43.00 2.54 -0.85	48.97 2.79 -5.71	51.80 2.98 -6.90	60.44 3.36 -13.51	74.28 3.71 -24.19	80.21 4.67 -19.92	79.36 4.63 -18.97	77.24 4.62 -16.96	73.17 4.36 -16.26	68.45 4.26 -14.71	64.69 3.96 -14.64	63.66 3.84 -14.63	64.34 3.89 -14.20	67.30 3.91 -16.88	78.47 4.40 -23.55	88.69 5.10 -25.64	86.01 5.15 -22.94	72.05 4.42 -15.67	56.25 3.53 -9.16	50.99 3.08 -6.28
CH_MISC_IPPS 23765	50.91 2.59 -5.90	49.72 2.37 -6.53	47.29 2.17 -6.32	41.47 2.00 -0.97	42.49 2.06 -0.82	48.29 2.31 -5.51	51.10 2.52 -6.66	59.49 2.88 -13.05	73.03 3.29 -23.36	79.02 4.17 -19.23	78.21 4.13 -18.32	76.16 4.12 -16.37	72.14 3.89 -15.70	67.44 3.76 -14.20	63.73 3.50 -14.13	62.75 3.43 -14.12	63.38 3.42 -13.71	66.30 3.49 -16.30	77.20 3.94 -22.73	87.34 4.64 -24.75	84.76 4.69 -22.15	70.99 3.90 -15.12	55.50 3.09 -8.84	50.31 2.62 -6.06
CH_RES_BVR_FALLS 23983	41.97 -0.13 0.32	40.39 -0.08 0.36	38.37 -0.08 0.34	38.36 -0.08 0.05	39.49 -0.08 0.04	40.09 -0.08 0.30	41.43 -0.13 0.36	42.73 -0.13 0.71	44.97 -0.14 1.27	54.34 -0.22 1.05	54.60 -0.17 1.00	54.61 -0.17 0.89	51.59 -0.11 0.85	48.56 -0.15 0.77	45.18 -0.14 0.77	44.29 -0.14 0.77	45.41 -0.09 0.75	45.53 -0.09 0.89	49.08 -0.20 1.24	56.43 -0.17 1.35	56.53 -0.17 1.21	50.99 -0.16 0.82	42.99 -0.09 0.48	41.17 -0.12 0.33
CH_RES_NIAGARA 23895	35.48 -6.91 0.03	34.13 -6.65 0.04	32.71 -6.05 0.03	32.49 -6.01 0.00	33.32 -6.30 0.00	34.00 -6.43 0.03	35.09 -6.79 0.04	36.48 -7.02 0.08	38.24 -7.98 0.16	46.19 -9.29 0.14	46.21 -9.42 0.13	46.14 -9.41 0.12	43.35 -9.09 0.11	41.07 -8.31 0.10	38.24 -7.74 0.10	37.36 -7.73 0.10	38.15 -8.00 0.10	38.21 -8.19 0.12	40.26 -8.39 1.88	47.82 -9.97 0.17	47.80 -9.96 0.15	43.08 -8.78 0.11	36.71 -6.80 0.05	35.19 -6.41 0.03
CH_RES_SYRACUSE 23985	41.95 -1.06 -0.59	40.41 -1.06 -0.65	38.42 -1.01 -0.63	37.59 -1.00 -0.10	38.67 -1.03 -0.08	40.01 -1.01 -0.55	41.62 -0.96 -0.67	43.96 -0.92 -1.31	47.79 -0.93 -2.34	56.59 -0.95 -1.92	56.59 -1.00 -1.83	56.30 -1.00 -1.64	53.13 -1.00 -1.57	49.97 -0.94 -1.42	46.58 -0.92 -1.41	45.66 -0.95 -1.41	46.65 -0.97 -1.37	47.16 -0.98 -1.63	51.91 -0.91 -2.30	59.33 -1.10 -2.48	59.15 -0.98 -2.22	52.44 -1.04 -1.51	43.49 -0.96 -0.88	41.24 -1.00 -0.61
COLONIE_LFGE___ 323577	51.81 2.08 -7.31	50.88 1.96 -8.10	48.42 1.78 -7.84	41.74 2.04 -1.21	42.69 2.06 -1.01	49.21 1.90 -6.84	52.15 1.97 -8.26	61.67 1.92 -16.18	77.35 1.99 -28.97	81.81 2.34 -23.86	80.88 2.40 -22.73	78.37 2.39 -20.31	74.18 2.15 -19.47	69.23 2.13 -17.61	65.60 1.98 -17.53	64.52 1.81 -17.52	65.11 1.85 -17.01	68.63 1.91 -20.22	81.08 2.32 -28.23	91.27 2.61 -30.71	88.06 2.66 -27.48	73.12 2.39 -18.76	56.58 2.05 -10.97	51.19 2.04 -7.52
CORNELL_____ 23752	40.46 -3.05 -1.09	39.05 -2.98 -1.21	37.06 -2.91 -1.17	35.90 -2.77 -0.18	36.87 -2.89 -0.15	38.61 -2.87 -1.02	40.30 -2.85 -1.23	43.29 -2.70 -2.42	47.97 -2.74 -4.32	56.06 -3.11 -3.56	56.03 -3.12 -3.39	55.52 -3.17 -3.03	52.36 -3.10 -2.91	49.24 -2.87 -2.63	45.94 -2.77 -2.62	45.00 -2.80 -2.61	45.92 -2.87 -2.54	46.55 -2.98 -3.02	51.80 -2.88 -4.16	59.18 -3.36 -4.58	58.89 -3.13 -4.10	51.65 -3.12 -2.80	42.32 -2.88 -1.64	39.88 -2.87 -1.12
COXSACKIE___GT 23611	51.63 2.76 -6.45	50.61 2.65 -7.14	48.23 2.52 -6.91	42.02 2.46 -1.06	43.04 2.54 -0.89	49.17 2.67 -6.03	52.05 2.85 -7.28	61.06 3.22 -14.27	75.49 3.57 -25.54	80.98 4.34 -21.03	80.09 4.29 -20.03	77.80 4.23 -17.90	73.55 3.84 -17.17	68.67 3.66 -15.53	64.86 3.32 -15.46	63.84 3.21 -15.44	64.48 3.24 -14.99	67.73 3.40 -17.82	79.23 3.84 -24.86	89.54 4.52 -27.07	86.71 4.58 -24.22	72.40 3.90 -16.54	56.37 3.14 -9.67	51.09 2.83 -6.63
CRESCENT___HYD 24018	51.81 2.08 -7.31	50.88 1.96 -8.10	48.42 1.78 -7.84	41.74 2.04 -1.21	42.69 2.06 -1.01	49.21 1.90 -6.84	52.15 1.97 -8.26	61.67 1.92 -16.18	77.35 1.99 -28.97	81.81 2.34 -23.86	80.88 2.40 -22.73	78.37 2.39 -20.31	74.18 2.15 -19.47	69.23 2.13 -17.61	65.60 1.98 -17.53	64.52 1.81 -17.52	65.11 1.85 -17.01	68.63 1.91 -20.22	81.08 2.32 -28.23	91.27 2.61 -30.71	88.06 2.66 -27.48	73.12 2.39 -18.76	56.58 2.05 -10.97	51.19 2.04 -7.52
CRUCIBLE_METL_DRP 24180	41.95 -1.06 -0.59	40.41 -1.06 -0.65	38.42 -1.01 -0.63	37.59 -1.00 -0.10	38.67 -1.03 -0.08	40.01 -1.01 -0.55	41.62 -0.96 -0.67	43.96 -0.92 -1.31	47.79 -0.93 -2.34	56.59 -0.95 -1.92	56.59 -1.00 -1.83	56.30 -1.00 -1.64	53.13 -1.00 -1.57	49.97 -0.94 -1.42	46.58 -0.92 -1.41	45.66 -0.95 -1.41	46.65 -0.97 -1.37	47.16 -0.98 -1.63	51.91 -0.91 -2.30	59.33 -1.10 -2.48	59.15 -0.98 -2.22	52.44 -1.04 -1.51	43.49 -0.96 -0.88	41.24 -1.00 -0.61
DANSKAMMER___1 23586	50.91 2.59 -5.90	49.72 2.37 -6.53	47.29 2.17 -6.32	41.47 2.00 -0.97	42.49 2.06 -0.82	48.29 2.31 -5.51	51.10 2.52 -6.66	59.49 2.88 -13.05	73.03 3.29 -23.36	79.02 4.17 -19.23	78.21 4.13 -18.32	76.16 4.12 -16.37	72.14 3.89 -15.70	67.44 3.76 -14.20	63.73 3.50 -14.13	62.75 3.43 -14.12	63.38 3.42 -13.71	66.30 3.49 -16.30	77.20 3.94 -22.73	87.34 4.64 -24.75	84.76 4.69 -22.15	70.99 3.90 -15.12	55.50 3.09 -8.84	50.31 2.62 -6.06
DANSKAMMER___2 23589	50.91 2.59 -5.90	49.72 2.37 -6.53	47.29 2.17 -6.32	41.47 2.00 -0.97	42.49 2.06 -0.82	48.29 2.31 -5.51	51.10 2.52 -6.66	59.49 2.88 -13.05	73.03 3.29 -23.36	79.02 4.17 -19.23	78.21 4.13 -18.32	76.16 4.12 -16.37	72.14 3.89 -15.70	67.44 3.76 -14.20	63.73 3.50 -14.13	62.75 3.43 -14.12	63.38 3.42 -13.71	66.30 3.49 -16.30	77.20 3.94 -22.73	87.34 4.64 -24.75	84.76 4.69 -22.15	70.99 3.90 -15.12	55.50 3.09 -8.84	50.31 2.62 -6.06
DANSKAMMER___3 23590	50.91 2.59 -5.90	49.72 2.37 -6.53	47.29 2.17 -6.32	41.47 2.00 -0.97	42.49 2.06 -0.82	48.29 2.31 -5.51	51.10 2.52 -6.66	59.49 2.88 -13.05	73.03 3.29 -23.36	79.02 4.17 -19.23	78.21 4.13 -18.32	76.16 4.12 -16.37	72.14 3.89 -15.70	67.44 3.76 -14.20	63.73 3.50 -14.13	62.75 3.43 -14.12	63.38 3.42 -13.71	66.30 3.49 -16.30	77.20 3.94 -22.73	87.34 4.64 -24.75	84.76 4.69 -22.15	70.99 3.90 -15.12	55.50 3.09 -8.84	50.31 2.62 -6.06
DANSKAMMER___4 23591	50.91 2.59 -5.90	49.72 2.37 -6.53	47.29 2.17 -6.32	41.47 2.00 -0.97	42.49 2.06 -0.82	48.29 2.31 -5.51	51.10 2.52 -6.66	59.49 2.88 -13.05	73.03 3.29 -23.36	79.02 4.17 -19.23	78.21 4.13 -18.32	76.16 4.12 -16.37	72.14 3.89 -15.70	67.44 3.76 -14.20	63.73 3.50 -14.13	62.75 3.43 -14.12	63.38 3.42 -13.71	66.30 3.49 -16.30	77.20 3.94 -22.73	87.34 4.64 -24.75	84.76 4.69 -22.15	70.99 3.90 -15.12	55.50 3.09 -8.84	50.31 2.62 -6.06
DANSKAMMER___DIESEL 23592	50.91 2.59 -5.90	49.72 2.37 -6.53	47.29 2.17 -6.32	41.47 2.00 -0.97	42.49 2.06 -0.82	48.29 2.31 -5.51	51.10 2.52 -6.66	59.49 2.88 -13.05	73.03 3.29 -23.36	79.02 4.17 -19.23	78.21 4.13 -18.32	76.16 4.12 -16.37	72.14 3.89 -15.70	67.44 3.76 -14.20	63.73 3.50 -14.13	62.75 3.43 -14.12	63.38 3.42 -13.71	66.30 3.49 -16.30	77.20 3.94 -22.73	87.34 4.64 -24.75	84.76 4.69 -22.15	70.99 3.90 -15.12	55.50 3.09 -8.84	50.31 2.62 -6.06
DASHVILLE___HYD 23610	51.51 3.14 -5.95	50.31 2.90 -6.59	47.82 2.64 -6.38	41.94 2.46 -0.98	42.97 2.54 -0.83	48.82 2.79 -5.57	51.66 3.02 -6.72	60.18 3.44 -13.17	73.85 3.90 -23.58	79.98 4.95 -19.42	79.16 4.91 -18.49	77.09 4.90 -16.53	73.02 4.62 -15.85	68.32 4.50 -14.33	64.55 4.19 -14.27	63.51 4.07 -14.26	64.21 4.12 -13.84	67.10 4.14 -16.45	78.17 4.70 -22.95	88.39 5.45 -24.99	85.83 5.56 -22.36	71.86 4.63 -15.27	56.19 3.70 -8.93	50.91 3.16 -6.12

DOGLEVILLE___HYD 23807	44.13 1.87 0.16	42.40 1.76 0.18	40.21 1.59 0.17	40.24 1.77 0.03	41.45 1.86 0.02	42.06 1.74 0.15	43.63 1.89 0.18	45.09 1.87 0.35	47.79 2.04 0.63	57.37 2.28 0.52	57.77 2.51 0.49	57.67 2.45 0.44	54.13 2.00 0.42	51.03 1.93 0.38	47.60 1.89 0.38	46.48 1.67 0.38	47.68 1.80 0.37	47.98 1.91 0.44	52.28 2.37 0.61	59.89 2.61 0.67	59.92 2.61 0.60	53.95 2.39 0.41	45.19 1.87 0.24	43.30 1.83 0.16
DUNKIRK___1 23563	36.74 -5.98 -0.30	35.19 -5.96 -0.33	33.49 -5.63 -0.32	33.24 -5.31 -0.05	34.19 -5.47 -0.05	34.76 -5.99 -0.28	36.01 -6.25 -0.34	37.95 -6.27 -0.66	40.76 -6.77 -1.15	48.55 -8.01 -0.95	48.30 -8.36 -0.90	48.12 -8.35 -0.81	45.23 -8.09 -0.77	43.06 -7.13 -0.70	40.06 -6.73 -0.70	39.06 -6.82 -0.70	39.85 -7.08 -0.68	40.15 -7.16 -0.80	43.03 -7.17 0.32	50.83 -8.35 -1.22	50.96 -8.05 -1.10	45.28 -7.43 -0.75	38.00 -6.01 -0.45	36.15 -5.79 -0.31
DUNKIRK___2 23564	36.74 -5.98 -0.30	35.19 -5.96 -0.33	33.49 -5.63 -0.32	33.24 -5.31 -0.05	34.19 -5.47 -0.05	34.76 -5.99 -0.28	36.01 -6.25 -0.34	37.95 -6.27 -0.66	40.76 -6.77 -1.15	48.55 -8.01 -0.95	48.30 -8.36 -0.90	48.12 -8.35 -0.81	45.23 -8.09 -0.77	43.06 -7.13 -0.70	40.06 -6.73 -0.70	39.06 -6.82 -0.70	39.85 -7.08 -0.68	40.15 -7.16 -0.80	43.03 -7.17 0.32	50.83 -8.35 -1.22	50.96 -8.05 -1.10	45.28 -7.43 -0.75	38.00 -6.01 -0.45	36.15 -5.79 -0.31
DUNKIRK___3 23565	36.94 -5.77 -0.29	35.38 -5.76 -0.32	33.67 -5.43 -0.31	33.43 -5.12 -0.05	34.35 -5.31 -0.05	34.99 -5.75 -0.27	36.21 -6.04 -0.32	38.14 -6.06 -0.62	40.94 -6.54 -1.10	48.78 -7.73 -0.90	48.53 -8.09 -0.86	48.36 -8.07 -0.77	45.46 -7.83 -0.73	43.27 -6.88 -0.66	40.25 -6.50 -0.66	39.25 -6.60 -0.66	40.05 -6.85 -0.64	40.30 -6.98 -0.76	43.22 -6.92 0.39	51.00 -8.11 -1.16	51.13 -7.82 -1.04	45.50 -7.17 -0.71	38.19 -5.79 -0.42	36.30 -5.62 -0.29
DUNKIRK___4 23566	36.94 -5.77 -0.29	35.38 -5.76 -0.32	33.67 -5.43 -0.31	33.43 -5.12 -0.05	34.35 -5.31 -0.05	34.99 -5.75 -0.27	36.21 -6.04 -0.32	38.14 -6.06 -0.62	40.94 -6.54 -1.10	48.78 -7.73 -0.90	48.53 -8.09 -0.86	48.36 -8.07 -0.77	45.46 -7.83 -0.73	43.27 -6.88 -0.66	40.25 -6.50 -0.66	39.25 -6.60 -0.66	40.05 -6.85 -0.64	40.30 -6.98 -0.76	43.22 -6.92 0.39	51.00 -8.11 -1.16	51.13 -7.82 -1.04	45.50 -7.17 -0.71	38.19 -5.79 -0.42	36.30 -5.62 -0.29
EAST HAMPTON___GT 23717	75.51 6.19 -26.89	72.02 6.08 -25.11	57.54 5.70 -13.04	51.45 5.43 -7.53	52.43 5.59 -7.23	61.38 5.87 -15.04	70.55 5.95 -22.67	75.70 6.32 -25.81	78.92 7.00 -25.54	83.54 8.73 -19.20	89.54 8.75 -25.03	88.63 8.74 -24.23	87.09 8.20 -26.34	85.02 7.72 -27.81	80.34 6.96 -27.29	79.88 6.78 -27.91	79.92 6.89 -26.77	83.01 7.07 -29.43	86.98 7.93 -28.53	98.67 9.45 -31.27	103.20 9.56 -35.73	92.08 8.11 -32.00	88.51 6.36 -38.59	77.47 5.79 -30.05
EAST RIVER___6 23660	52.24 4.03 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.03 4.73 -22.93	80.44 5.95 -18.88	80.13 5.91 -18.46	80.07 5.90 -18.51	80.11 5.57 -21.99	79.07 5.39 -24.19	77.94 5.02 -26.83	77.94 4.88 -27.86	77.94 4.90 -26.79	77.94 4.93 -26.50	79.97 5.51 -23.93	87.33 6.38 -23.00	86.09 6.43 -21.74	80.85 5.51 -23.38	71.30 4.44 -23.30	75.52 3.95 -29.94
EAST RIVER___7 23524	52.24 4.03 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.03 4.73 -22.93	80.44 5.95 -18.88	80.13 5.91 -18.46	80.07 5.90 -18.51	80.11 5.57 -21.99	79.07 5.39 -24.19	77.94 5.02 -26.83	77.94 4.88 -27.86	77.94 4.90 -26.79	77.94 4.93 -26.50	79.97 5.51 -23.93	87.33 6.38 -23.00	86.09 6.43 -21.74	80.85 5.51 -23.38	71.30 4.44 -23.30	75.52 3.95 -29.94
EAST_HAMPTON___DIESEL 23722	75.51 6.19 -26.89	72.02 6.08 -25.11	57.54 5.70 -13.04	51.45 5.43 -7.53	52.43 5.59 -7.23	61.38 5.87 -15.04	70.55 5.95 -22.67	75.70 6.32 -25.81	78.92 7.00 -25.54	83.54 8.73 -19.20	89.54 8.75 -25.03	88.63 8.74 -24.23	87.09 8.20 -26.34	85.02 7.72 -27.81	80.34 6.96 -27.29	79.88 6.78 -27.91	79.92 6.89 -26.77	83.01 7.07 -29.43	86.98 7.93 -28.53	98.67 9.45 -31.27	103.20 9.56 -35.73	92.08 8.11 -32.00	88.51 6.36 -38.59	77.47 5.79 -30.05
EAST_RIVER___1 323558	52.24 4.03 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.08 4.78 -22.93	80.50 6.01 -18.88	80.10 5.91 -18.43	79.94 5.90 -18.38	79.75 5.57 -21.63	78.51 5.39 -23.63	77.23 5.02 -26.12	77.17 4.88 -27.10	77.21 4.90 -26.06	77.37 4.93 -25.93	79.88 5.51 -23.85	88.40 6.38 -24.07	86.14 6.49 -21.74	80.39 5.51 -22.91	70.85 4.49 -22.80	74.75 4.00 -29.13
EAST_RIVER___2 323559	52.24 4.03 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.03 4.73 -22.93	80.44 5.95 -18.88	80.13 5.91 -18.46	80.07 5.90 -18.51	80.11 5.57 -21.99	79.07 5.39 -24.19	77.94 5.02 -26.83	77.94 4.88 -27.86	77.94 4.90 -26.79	77.94 4.93 -26.50	79.97 5.51 -23.93	87.33 6.38 -23.00	86.09 6.43 -21.74	80.85 5.51 -23.38	71.30 4.44 -23.30	75.52 3.95 -29.94
ELEC_TRO_TEK 24086	73.55 4.24 -26.89	69.90 3.96 -25.11	55.48 3.65 -13.04	49.45 3.43 -7.53	50.37 3.53 -7.23	59.35 3.84 -15.04	68.70 4.11 -22.67	73.87 4.49 -25.81	76.88 4.96 -25.54	80.98 6.17 -19.20	86.81 6.02 -25.03	85.96 6.07 -24.23	84.62 5.73 -26.34	82.74 5.44 -27.81	78.49 5.12 -27.29	78.07 4.97 -27.91	78.02 5.00 -26.77	80.96 5.02 -29.43	84.71 5.66 -28.53	95.77 6.55 -31.27	100.25 6.60 -35.73	89.58 5.61 -32.00	86.68 4.53 -38.59	75.84 4.16 -30.05
E_CANADA_CAP_HY 24051	52.25 1.99 -7.83	51.21 1.71 -8.67	48.44 1.24 -8.40	41.52 1.73 -1.29	42.40 1.70 -1.09	49.21 1.42 -7.32	52.32 1.55 -8.85	62.47 1.57 -17.33	79.22 1.81 -31.03	83.61 2.45 -25.55	83.11 3.01 -24.34	80.42 3.01 -21.75	75.77 2.36 -20.86	70.58 2.23 -18.86	67.31 2.44 -18.78	65.94 1.99 -18.76	66.64 2.17 -18.22	70.53 2.37 -21.65	83.99 3.23 -30.24	93.97 3.13 -32.88	90.70 3.36 -29.43	75.02 2.96 -20.09	57.10 1.79 -11.75	51.01 1.33 -8.05
E_CANADA_MHWK_HY 24050	44.13 1.87 0.16	42.40 1.76 0.18	40.21 1.59 0.17	40.24 1.77 0.03	41.45 1.86 0.02	42.06 1.74 0.15	43.63 1.89 0.18	45.09 1.87 0.35	47.79 2.04 0.63	57.37 2.28 0.52	57.77 2.51 0.49	57.67 2.45 0.44	54.13 2.00 0.42	51.03 1.93 0.38	47.60 1.89 0.38	46.48 1.67 0.38	47.68 1.80 0.37	47.98 1.91 0.44	52.28 2.37 0.61	59.89 2.61 0.67	59.92 2.61 0.60	53.95 2.39 0.41	45.19 1.87 0.24	43.30 1.83 0.16
E_FISHKILL___LBMP 23776	51.44 3.14 -5.88	50.23 2.90 -6.51	47.78 2.68 -6.31	42.00 2.54 -0.97	43.00 2.57 -0.82	48.76 2.79 -5.50	51.58 3.02 -6.64	59.94 3.36 -13.01	73.38 3.71 -23.29	79.46 4.67 -19.18	78.66 4.63 -18.27	76.61 4.62 -16.33	72.57 4.36 -15.65	67.85 4.21 -14.16	64.10 3.92 -14.09	63.07 3.80 -14.08	63.76 3.84 -13.67	66.62 3.86 -16.25	77.54 4.35 -22.67	87.08 5.04 -24.68	85.10 5.10 -22.09	71.36 4.31 -15.08	55.91 3.53 -8.82	50.75 3.08 -6.04
FAR ROCKAWAY___4 23548	74.27 4.96 -26.89	70.51 4.57 -25.11	56.06 4.23 -13.04	50.02 4.00 -7.53	50.92 4.08 -7.23	60.00 4.49 -15.04	69.42 4.82 -22.67	74.70 5.32 -25.81	77.76 5.84 -25.54	81.98 7.17 -19.20	87.76 6.97 -25.03	86.85 6.96 -24.23	85.46 6.57 -26.34	83.58 6.28 -27.81	79.37 5.99 -27.29	78.93 5.83 -27.91	78.90 5.87 -26.77	81.85 5.91 -29.43	85.67 6.62 -28.53	97.11 7.88 -31.27	101.58 7.93 -35.73	90.78 6.81 -32.00	87.55 5.40 -38.59	76.72 5.04 -30.05



FARRAGUT___LBMP 323566	52.24 4.03 -5.79	50.90 3.67 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.96	43.59 3.17 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.03 4.73 -22.93	80.44 5.95 -18.88	80.07 5.85 -18.46	80.02 5.84 -18.51	80.06 5.52 -21.99	79.03 5.34 -24.20	77.90 4.98 -26.83	77.90 4.84 -27.87	77.90 4.86 -26.79	77.90 4.88 -26.50	79.92 5.46 -23.93	88.57 6.32 -24.30	86.09 6.43 -21.74	80.80 5.46 -23.38	71.30 4.44 -23.30	75.53 3.95 -29.95
FENNER___WINDPWR 24204	42.12 -0.59 -0.29	40.53 -0.61 -0.32	38.49 -0.62 -0.31	37.96 -0.58 -0.05	39.06 -0.59 -0.04	40.17 -0.57 -0.27	41.75 -0.50 -0.33	43.87 -0.35 -0.65	47.30 -0.23 -1.16	56.34 -0.22 -0.95	56.44 -0.22 -0.91	56.25 -0.22 -0.81	53.07 -0.26 -0.78	49.89 -0.30 -0.70	46.47 -0.32 -0.70	45.53 -0.36 -0.70	46.56 -0.37 -0.68	46.95 -0.37 -0.81	51.45 -0.20 -1.13	58.89 -0.29 -1.23	58.78 -0.23 -1.10	52.35 -0.36 -0.75	43.48 -0.52 -0.44	41.30 -0.62 -0.30
FIBERTEK___ENERGY 23856	41.95 -1.06 -0.59	40.41 -1.06 -0.65	38.42 -1.01 -0.63	37.59 -1.00 -0.10	38.67 -1.03 -0.08	40.01 -1.01 -0.55	41.62 -0.96 -0.67	43.96 -0.92 -1.31	47.79 -0.93 -2.34	56.59 -0.95 -1.92	56.59 -1.00 -1.83	56.30 -1.00 -1.64	53.13 -1.00 -1.57	49.97 -0.94 -1.42	46.58 -0.92 -1.41	45.66 -0.95 -1.41	46.65 -0.97 -1.37	47.16 -0.98 -1.63	51.91 -0.91 -2.30	59.33 -1.10 -2.48	59.15 -0.98 -2.22	52.44 -1.04 -1.51	43.49 -0.96 -0.88	41.24 -1.00 -0.61
FITZPATRICK____ 23598	41.17 -1.61 -0.36	39.67 -1.55 -0.40	37.71 -1.47 -0.39	37.09 -1.46 -0.06	38.16 -1.51 -0.05	39.31 -1.50 -0.34	40.78 -1.55 -0.41	42.80 -1.57 -0.80	46.14 -1.67 -1.43	54.85 -1.95 -1.18	54.93 -1.95 -1.13	54.72 -1.95 -1.01	51.62 -1.89 -0.96	48.58 -1.78 -0.87	45.30 -1.66 -0.87	44.39 -1.67 -0.87	45.38 -1.71 -0.84	45.79 -1.72 -1.00	50.15 -1.77 -1.40	57.39 -2.09 -1.52	57.25 -2.03 -1.36	51.03 -1.87 -0.93	42.54 -1.57 -0.54	40.46 -1.54 -0.37
FORT ORANGE____ 23900	51.48 1.91 -7.15	50.58 1.84 -7.92	48.21 1.75 -7.67	41.48 1.81 -1.18	42.47 1.86 -0.99	49.02 1.86 -6.69	51.89 1.89 -8.08	61.36 1.96 -15.83	76.80 2.09 -28.33	81.06 2.11 -23.33	79.93 1.95 -22.22	77.36 1.84 -19.86	73.28 1.68 -19.04	68.34 1.63 -17.22	64.71 1.47 -17.15	63.72 1.40 -17.13	64.36 1.48 -16.63	67.77 1.49 -19.77	79.80 1.67 -27.61	89.95 1.97 -30.03	86.75 1.97 -26.87	72.13 1.82 -18.35	56.03 1.74 -10.73	51.06 2.08 -7.35
FORT_DRUM_COGEN 23780	39.78 -2.80 -0.16	37.90 -3.10 -0.18	35.67 -3.30 -0.17	35.21 -3.31 -0.03	36.19 -3.45 -0.02	37.87 -2.75 -0.15	39.38 -2.72 -0.18	41.71 -2.22 -0.36	45.63 -1.39 -0.65	53.64 -2.50 -0.53	54.04 -2.23 -0.51	53.83 -2.28 -0.45	51.41 -1.58 -0.43	46.91 -2.97 -0.39	43.35 -3.13 -0.39	42.46 -3.12 -0.39	44.50 -2.13 -0.38	45.29 -1.67 -0.45	49.84 -1.31 -0.63	56.96 -1.68 -0.68	56.27 -2.26 -0.61	50.36 -2.03 -0.42	41.10 -2.70 -0.24	38.51 -3.29 -0.17
FPL_FAR_ROCK_GT1 24212	74.27 4.96 -26.89	70.51 4.57 -25.11	56.06 4.23 -13.04	50.02 4.00 -7.53	50.92 4.08 -7.23	60.00 4.49 -15.04	69.42 4.82 -22.67	74.70 5.32 -25.81	77.76 5.84 -25.54	81.98 7.17 -19.20	87.76 6.97 -25.03	86.85 6.96 -24.23	85.46 6.57 -26.34	83.58 6.28 -27.81	79.37 5.99 -27.29	78.93 5.83 -27.91	78.90 5.87 -26.77	81.85 5.91 -29.43	85.67 6.62 -28.53	97.11 7.88 -31.27	101.58 7.93 -35.73	90.78 6.81 -32.00	87.55 5.40 -38.59	76.72 5.04 -30.05
FPL_FAR_ROCK_GT2 23815	74.27 4.96 -26.89	70.51 4.57 -25.11	56.06 4.23 -13.04	50.02 4.00 -7.53	50.92 4.08 -7.23	60.00 4.49 -15.04	69.42 4.82 -22.67	74.70 5.32 -25.81	77.76 5.84 -25.54	81.98 7.17 -19.20	87.76 6.97 -25.03	86.85 6.96 -24.23	85.46 6.57 -26.34	83.58 6.28 -27.81	79.37 5.99 -27.29	78.93 5.83 -27.91	78.90 5.87 -26.77	81.85 5.91 -29.43	85.67 6.62 -28.53	97.11 7.88 -31.27	101.58 7.93 -35.73	90.78 6.81 -32.00	87.55 5.40 -38.59	76.72 5.04 -30.05
FRANKLIN_FALL_HYD 24054	42.63 0.21 0.00	40.82 0.00 0.00	38.87 0.08 0.00	38.49 0.00 0.00	39.57 -0.04 0.00	40.75 0.28 0.00	42.05 0.13 0.00	43.96 0.39 0.00	47.07 0.70 0.00	55.83 0.22 0.00	56.32 0.56 0.00	56.22 0.56 0.00	53.24 0.68 0.00	49.58 0.10 0.00	46.23 0.14 0.00	45.33 0.14 0.00	47.13 0.88 0.00	47.63 1.12 0.00	51.54 1.01 0.00	59.17 1.22 0.00	59.07 1.16 0.00	52.80 0.83 0.00	44.17 0.61 0.00	41.59 -0.04 0.00
FREEPORT_EQUS_GT1 23764	74.19 4.88 -26.89	70.47 4.53 -25.11	56.06 4.23 -13.04	50.06 4.04 -7.53	50.96 4.12 -7.23	59.88 4.37 -15.04	69.25 4.65 -22.67	74.52 5.14 -25.81	77.62 5.70 -25.54	81.87 7.06 -19.20	87.70 6.91 -25.03	86.80 6.90 -24.23	85.41 6.52 -26.34	83.53 6.24 -27.81	79.18 5.81 -27.29	78.75 5.65 -27.91	78.71 5.69 -26.77	81.66 5.72 -29.43	85.42 6.37 -28.53	96.53 7.30 -31.27	101.00 7.35 -35.73	90.26 6.29 -32.00	87.34 5.18 -38.59	76.47 4.79 -30.05
FULTON COGEN____ 23766	41.70 -1.19 -0.46	40.07 -1.27 -0.51	38.05 -1.24 -0.50	37.38 -1.19 -0.08	38.45 -1.23 -0.06	39.65 -1.25 -0.43	41.23 -1.22 -0.52	43.42 -1.18 -1.03	47.19 -1.02 -1.84	55.96 -1.17 -1.51	55.86 -1.34 -1.44	55.56 -1.39 -1.29	52.58 -1.21 -1.23	49.36 -1.24 -1.12	46.00 -1.20 -1.11	45.08 -1.22 -1.11	46.08 -1.25 -1.08	46.63 -1.16 -1.28	51.30 -1.01 -1.79	58.57 -1.33 -1.94	58.44 -1.22 -1.74	51.96 -1.20 -1.19	43.04 -1.22 -0.69	40.90 -1.21 -0.48
Freeport___CT2 23818	74.19 4.88 -26.89	70.47 4.53 -25.11	56.06 4.23 -13.04	50.06 4.04 -7.53	50.96 4.12 -7.23	59.88 4.37 -15.04	69.25 4.65 -22.67	74.52 5.14 -25.81	77.62 5.70 -25.54	81.87 7.06 -19.20	87.70 6.91 -25.03	86.80 6.90 -24.23	85.41 6.52 -26.34	83.53 6.24 -27.81	79.18 5.81 -27.29	78.75 5.65 -27.91	78.71 5.69 -26.77	81.66 5.72 -29.43	85.42 6.37 -28.53	96.53 7.30 -31.27	101.00 7.35 -35.73	90.26 6.29 -32.00	87.34 5.18 -38.59	76.47 4.79 -30.05
G.F.CEMENT___DRP 24184	52.67 2.80 -7.45	51.85 2.78 -8.25	49.15 2.37 -7.99	42.57 2.85 -1.23	43.62 2.97 -1.03	50.02 2.59 -6.96	53.10 2.77 -8.41	62.71 2.66 -16.48	78.58 2.69 -29.51	83.25 3.34 -24.30	82.75 3.85 -23.14	80.25 3.90 -20.69	75.75 3.36 -19.83	70.79 3.36 -17.94	67.31 3.36 -17.86	65.97 2.94 -17.84	66.63 3.05 -17.32	70.22 3.12 -20.59	83.32 4.04 -28.75	93.57 4.35 -31.27	90.36 4.46 -27.99	75.13 4.05 -19.11	57.91 3.18 -11.17	52.07 2.79 -7.66
GARDENVILLE___LBMP 24039	36.26 -6.24 -0.07	34.82 -6.08 -0.08	33.24 -5.63 -0.07	33.05 -5.47 -0.02	33.93 -5.70 -0.02	34.58 -5.95 -0.07	35.75 -6.25 -0.08	37.36 -6.36 -0.15	39.52 -7.10 -0.24	47.52 -8.29 -0.20	47.41 -8.53 -0.19	47.37 -8.46 -0.17	44.51 -8.20 -0.16	42.20 -7.42 -0.14	39.27 -6.96 -0.14	38.37 -6.96 -0.14	39.17 -7.22 -0.14	39.33 -7.35 -0.16	41.67 -7.43 1.43	49.40 -8.81 -0.25	49.45 -8.69 -0.23	44.38 -7.74 -0.15	37.56 -6.10 -0.10	35.83 -5.87 -0.07
GENERAL___MILLS 23808	36.32 -6.19 -0.10	34.89 -6.04 -0.11	33.31 -5.59 -0.10	33.05 -5.47 -0.02	33.97 -5.66 -0.02	34.65 -5.91 -0.09	35.83 -6.20 -0.11	37.46 -6.32 -0.21	39.63 -7.10 -0.35	47.67 -8.23 -0.28	47.55 -8.48 -0.27	47.50 -8.41 -0.24	44.64 -8.15 -0.23	42.32 -7.37 -0.21	39.38 -6.91 -0.21	38.48 -6.91 -0.21	39.28 -7.17 -0.20	39.45 -7.30 -0.24	41.86 -7.38 1.29	49.57 -8.75 -0.37	49.61 -8.63 -0.33	44.45 -7.74 -0.22	37.65 -6.05 -0.14	35.90 -5.83 -0.10
GE_PLASTICS___DRP 24183	50.83 1.19 -7.22	50.09 1.27 -8.00	47.94 1.40 -7.75	41.11 1.42 -1.19	42.08 1.47 -1.00	48.64 1.42 -6.75	51.55 1.47 -8.16	61.08 1.53 -15.98	76.61 1.62 -28.61	80.96 1.78 -23.56	79.93 1.73 -22.44	77.39 1.67 -20.06	73.10 1.31 -19.23	68.02 1.14 -17.40	64.33 0.92 -17.32	63.35 0.86 -17.30	63.93 0.88 -16.80	67.36 0.88 -19.97	79.47 1.06 -27.88	89.44 1.16 -30.32	86.27 1.22 -27.14	71.59 1.09 -18.53	55.40 1.00 -10.84	50.30 1.25 -7.42

GILBOA___1 23756	49.61 1.53 -5.66	48.64 1.55 -6.27	46.30 1.44 -6.07	40.85 1.42 -0.93	41.86 1.47 -0.79	47.14 1.38 -5.30	49.66 1.34 -6.40	57.59 1.48 -12.53	70.44 1.62 -22.43	76.03 1.95 -18.48	75.31 1.95 -17.60	73.34 1.95 -15.73	69.42 1.79 -15.08	64.86 1.73 -13.64	61.28 1.61 -13.58	60.29 1.54 -13.56	60.99 1.57 -13.17	63.75 1.58 -15.65	74.17 1.82 -21.83	83.70 1.97 -23.78	81.22 2.03 -21.28	68.31 1.82 -14.53	53.54 1.48 -8.50	48.82 1.37 -5.82
GILBOA___2 23757	49.61 1.53 -5.66	48.64 1.55 -6.27	46.30 1.44 -6.07	40.85 1.42 -0.93	41.86 1.47 -0.79	47.14 1.38 -5.30	49.66 1.34 -6.40	57.59 1.48 -12.53	70.44 1.62 -22.43	76.03 1.95 -18.48	75.31 1.95 -17.60	73.34 1.95 -15.73	69.42 1.79 -15.08	64.86 1.73 -13.64	61.28 1.61 -13.58	60.29 1.54 -13.56	60.99 1.57 -13.17	63.75 1.58 -15.65	74.17 1.82 -21.83	83.70 1.97 -23.78	81.22 2.03 -21.28	68.31 1.82 -14.53	53.54 1.48 -8.50	48.82 1.37 -5.82
GILBOA___3 23758	49.61 1.53 -5.66	48.64 1.55 -6.27	46.30 1.44 -6.07	40.85 1.42 -0.93	41.86 1.47 -0.79	47.14 1.38 -5.30	49.66 1.34 -6.40	57.59 1.48 -12.53	70.44 1.62 -22.43	76.03 1.95 -18.48	75.31 1.95 -17.60	73.34 1.95 -15.73	69.42 1.79 -15.08	64.86 1.73 -13.64	61.28 1.61 -13.58	60.29 1.54 -13.56	60.99 1.57 -13.17	63.75 1.58 -15.65	74.17 1.82 -21.83	83.70 1.97 -23.78	81.22 2.03 -21.28	68.31 1.82 -14.53	53.54 1.48 -8.50	48.82 1.37 -5.82
GILBOA___4 23759	49.61 1.53 -5.66	48.64 1.55 -6.27	46.30 1.44 -6.07	40.85 1.42 -0.93	41.86 1.47 -0.79	47.14 1.38 -5.30	49.66 1.34 -6.40	57.59 1.48 -12.53	70.44 1.62 -22.43	76.03 1.95 -18.48	75.31 1.95 -17.60	73.34 1.95 -15.73	69.42 1.79 -15.08	64.86 1.73 -13.64	61.28 1.61 -13.58	60.29 1.54 -13.56	60.99 1.57 -13.17	63.75 1.58 -15.65	74.17 1.82 -21.83	83.70 1.97 -23.78	81.22 2.03 -21.28	68.31 1.82 -14.53	53.54 1.48 -8.50	48.82 1.37 -5.82
GILBOA____ 23599	49.61 1.53 -5.66	48.64 1.55 -6.27	46.30 1.44 -6.07	40.85 1.42 -0.93	41.86 1.47 -0.79	47.14 1.38 -5.30	49.66 1.34 -6.40	57.59 1.48 -12.53	70.44 1.62 -22.43	76.03 1.95 -18.48	75.31 1.95 -17.60	73.34 1.95 -15.73	69.42 1.79 -15.08	64.86 1.73 -13.64	61.28 1.61 -13.58	60.29 1.54 -13.56	60.99 1.57 -13.17	63.75 1.58 -15.65	74.17 1.82 -21.83	83.70 1.97 -23.78	81.22 2.03 -21.28	68.31 1.82 -14.53	53.54 1.48 -8.50	48.82 1.37 -5.82
GINNA____ 23603	36.28 -5.81 0.33	35.03 -5.43 0.37	33.36 -5.08 0.36	33.37 -5.08 0.05	34.35 -5.23 0.04	34.98 -5.18 0.31	36.26 -5.28 0.38	37.16 -5.66 0.74	38.90 -6.12 1.36	47.43 -7.06 1.12	47.61 -7.08 1.07	47.64 -7.07 0.95	44.81 -6.83 0.91	42.27 -6.38 0.83	39.23 -6.04 0.82	38.40 -5.97 0.82	39.35 -6.11 0.80	39.28 -6.28 0.95	40.75 -6.52 3.26	48.93 -7.59 1.44	49.16 -7.47 1.29	44.28 -6.81 0.88	37.40 -5.66 0.50	35.84 -5.45 0.34
GLEN PARK____ 23778	39.75 -2.84 -0.17	37.83 -3.18 -0.19	35.64 -3.34 -0.18	35.13 -3.39 -0.03	36.11 -3.53 -0.02	37.87 -2.75 -0.16	39.47 -2.64 -0.19	41.81 -2.14 -0.37	45.75 -1.30 -0.67	53.77 -2.39 -0.55	54.22 -2.06 -0.53	54.02 -2.12 -0.47	51.53 -1.47 -0.45	47.02 -2.87 -0.41	43.41 -3.09 -0.41	42.52 -3.07 -0.41	44.56 -2.08 -0.39	45.35 -1.63 -0.47	49.97 -1.21 -0.65	57.10 -1.56 -0.71	56.41 -2.14 -0.64	50.43 -1.97 -0.43	41.07 -2.74 -0.25	38.43 -3.37 -0.17
GLENWOOD_IC_1_G5 23712	73.68 4.37 -26.89	69.94 4.00 -25.11	55.56 3.72 -13.04	49.52 3.50 -7.53	50.41 3.57 -7.23	59.39 3.88 -15.04	68.75 4.15 -22.67	73.96 4.58 -25.81	77.02 5.10 -25.54	81.21 6.40 -19.20	86.98 6.19 -25.03	86.07 6.18 -24.23	84.67 5.78 -26.34	82.99 5.69 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.20 5.26 -29.43	84.96 5.91 -28.53	95.77 6.55 -31.27	100.31 6.66 -35.73	89.64 5.66 -32.00	86.95 4.79 -38.59	75.97 4.29 -30.05
GLENWOOD_IC_2_G1 23688	73.34 4.03 -26.89	69.65 3.71 -25.11	55.29 3.45 -13.04	49.25 3.23 -7.53	50.17 3.33 -7.23	59.11 3.60 -15.04	68.45 3.86 -22.67	73.65 4.27 -25.81	76.65 4.73 -25.54	80.76 5.95 -19.20	86.64 5.85 -25.03	85.74 5.84 -24.23	84.41 5.52 -26.34	82.59 5.29 -27.81	78.35 4.98 -27.29	77.93 4.84 -27.91	77.88 4.86 -26.77	80.82 4.88 -29.43	84.56 5.51 -28.53	95.60 6.38 -31.27	100.07 6.43 -35.73	89.43 5.46 -32.00	86.60 4.44 -38.59	75.68 4.00 -30.05
GLENWOOD_IC_3_G1 23689	73.34 4.03 -26.89	69.65 3.71 -25.11	55.29 3.45 -13.04	49.25 3.23 -7.53	50.17 3.33 -7.23	59.11 3.60 -15.04	68.45 3.86 -22.67	73.65 4.27 -25.81	76.65 4.73 -25.54	80.76 5.95 -19.20	86.64 5.85 -25.03	85.74 5.84 -24.23	84.41 5.52 -26.34	82.59 5.29 -27.81	78.35 4.98 -27.29	77.93 4.84 -27.91	77.88 4.86 -26.77	80.82 4.88 -29.43	84.56 5.51 -28.53	95.60 6.38 -31.27	100.07 6.43 -35.73	89.43 5.46 -32.00	86.60 4.44 -38.59	75.68 4.00 -30.05
GLENWOOD___4 23550	73.68 4.37 -26.89	69.94 4.00 -25.11	55.56 3.72 -13.04	49.52 3.50 -7.53	50.41 3.57 -7.23	59.39 3.88 -15.04	68.75 4.15 -22.67	73.96 4.58 -25.81	77.02 5.10 -25.54	81.21 6.40 -19.20	87.03 6.25 -25.03	86.13 6.23 -24.23	84.73 5.83 -26.34	82.99 5.69 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.20 5.26 -29.43	84.96 5.91 -28.53	95.89 6.66 -31.27	100.42 6.78 -35.73	89.69 5.72 -32.00	86.95 4.79 -38.59	75.97 4.29 -30.05
GLENWOOD___5 23614	73.68 4.37 -26.89	69.94 4.00 -25.11	55.56 3.72 -13.04	49.52 3.50 -7.53	50.41 3.57 -7.23	59.39 3.88 -15.04	68.75 4.15 -22.67	73.96 4.58 -25.81	77.02 5.10 -25.54	81.21 6.40 -19.20	87.03 6.25 -25.03	86.13 6.23 -24.23	84.73 5.83 -26.34	82.99 5.69 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.20 5.26 -29.43	84.96 5.91 -28.53	95.89 6.66 -31.27	100.42 6.78 -35.73	89.69 5.72 -32.00	86.95 4.79 -38.59	75.97 4.29 -30.05
GLOBAL GREEN_PORT_GT1 23814	75.46 6.15 -26.89	71.98 6.04 -25.11	57.50 5.66 -13.04	51.41 5.39 -7.53	52.39 5.55 -7.23	61.34 5.83 -15.04	70.51 5.91 -22.67	75.66 6.27 -25.81	78.92 7.00 -25.54	83.49 8.68 -19.20	89.49 8.70 -25.03	88.58 8.68 -24.23	87.04 8.15 -26.34	85.02 7.72 -27.81	80.29 6.91 -27.29	79.88 6.78 -27.91	79.92 6.89 -26.77	82.96 7.02 -29.43	86.93 7.88 -28.53	98.67 9.45 -31.27	103.20 9.56 -35.73	92.08 8.11 -32.00	88.47 6.32 -38.59	77.43 5.74 -30.05
GOETHSLN___LBMP 323567	52.24 4.03 -5.79	50.95 3.71 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.96	43.59 3.17 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.03 4.73 -22.93	80.45 5.95 -18.88	80.12 5.85 -18.51	80.25 5.84 -18.75	80.70 5.52 -22.63	80.01 5.34 -25.18	79.14 4.98 -28.07	79.19 4.79 -29.21	79.18 4.86 -28.07	78.91 4.88 -27.51	85.18 5.46 -29.20	92.91 6.32 -28.64	86.09 6.43 -21.75	81.57 5.40 -24.20	72.26 4.53 -24.17	77.04 4.04 -31.37
GOUDEY___7 23579	43.72 -0.59 -1.90	42.23 -0.69 -2.10	40.05 -0.78 -2.03	38.19 -0.62 -0.31	39.24 -0.63 -0.26	41.43 -0.81 -1.77	43.23 -0.84 -2.14	47.07 -0.70 -4.20	53.24 -0.65 -7.51	61.08 -0.72 -6.19	60.76 -0.89 -5.89	59.98 -0.95 -5.27	56.60 -1.00 -5.05	53.41 -0.64 -4.57	49.94 -0.69 -4.55	48.92 -0.81 -4.54	49.78 -0.88 -4.41	50.82 -0.93 -5.24	57.03 -0.66 -7.16	65.11 -0.81 -7.96	64.52 -0.52 -7.13	56.16 -0.68 -4.86	45.75 -0.65 -2.85	42.87 -0.71 -1.95
GOUDEY___8 23580	43.68 -0.64 -1.90	42.19 -0.73 -2.10	40.01 -0.81 -2.03	38.15 -0.65 -0.31	39.20 -0.67 -0.26	41.39 -0.85 -1.77	43.18 -0.88 -2.14	47.03 -0.74 -4.20	53.19 -0.70 -7.51	61.02 -0.78 -6.19	60.65 -1.00 -5.89	59.93 -1.00 -5.27	56.55 -1.05 -5.05	53.36 -0.69 -4.57	49.90 -0.74 -4.55	48.87 -0.86 -4.54	49.74 -0.93 -4.41	50.78 -0.98 -5.24	56.98 -0.71 -7.16	65.05 -0.87 -7.96	64.46 -0.58 -7.13	56.10 -0.73 -4.86	45.71 -0.70 -2.85	42.83 -0.75 -1.95

GOWANUS_GT1_1 24077	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_2 24078	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_3 24079	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_4 24080	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_5 24084	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_6 24111	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_7 24112	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT1_8 24113	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT2_1 24114	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_2 24115	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_3 24116	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_4 24117	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_5 24118	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_6 24119	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_7 24120	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT2_8 24121	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25

GOWANUS_GT3_1 24122	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_2 24123	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_3 24124	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_4 24125	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_5 24126	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_6 24127	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_7 24128	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT3_8 24129	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
GOWANUS_GT4_1 24130	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_2 24131	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_3 24132	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_4 24133	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_5 24134	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_6 24135	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_7 24136	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
GOWANUS_GT4_8 24137	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25

GRAHMSVILLE__HY 23607	49.90 2.46 -5.02	48.67 2.29 -5.56	46.27 2.09 -5.38	41.29 1.96 -0.83	42.33 2.02 -0.70	47.35 2.19 -4.69	49.98 2.39 -5.67	57.42 2.75 -11.11	69.37 3.11 -19.88	75.94 3.95 -16.38	75.26 3.90 -15.60	73.50 3.90 -13.94	69.60 3.68 -13.36	65.14 3.56 -12.09	61.44 3.32 -12.03	60.42 3.21 -12.02	61.16 3.24 -11.67	63.64 3.26 -13.87	73.61 3.74 -19.35	83.37 4.35 -21.07	81.17 4.40 -18.86	68.53 3.69 -12.88	53.97 2.88 -7.53	49.24 2.46 -5.16
GREENIDGE__3 23582	40.41 -3.10 -1.09	38.93 -3.10 -1.21	36.97 -2.99 -1.17	35.86 -2.81 -0.18	36.87 -2.89 -0.15	38.45 -3.04 -1.02	40.09 -3.06 -1.23	42.97 -3.01 -2.41	47.49 -3.20 -4.31	55.55 -3.61 -3.55	55.30 -3.85 -3.38	54.79 -3.90 -3.02	51.62 -3.84 -2.90	48.74 -3.36 -2.62	45.47 -3.23 -2.61	44.50 -3.30 -2.61	45.31 -3.47 -2.53	45.94 -3.58 -3.01	51.34 -3.39 -4.20	58.53 -4.00 -4.57	58.30 -3.71 -4.09	51.18 -3.59 -2.79	42.14 -3.05 -1.63	39.75 -3.00 -1.12
GREENIDGE__4 23583	40.41 -3.10 -1.09	38.93 -3.10 -1.21	36.97 -2.99 -1.17	35.86 -2.81 -0.18	36.87 -2.89 -0.15	38.45 -3.04 -1.02	40.09 -3.06 -1.23	42.97 -3.01 -2.41	47.49 -3.20 -4.31	55.55 -3.61 -3.55	55.30 -3.85 -3.38	54.79 -3.90 -3.02	51.62 -3.84 -2.90	48.74 -3.36 -2.62	45.47 -3.23 -2.61	44.50 -3.30 -2.61	45.31 -3.47 -2.53	45.94 -3.58 -3.01	51.34 -3.39 -4.20	58.53 -4.00 -4.57	58.30 -3.71 -4.09	51.18 -3.59 -2.79	42.14 -3.05 -1.63	39.75 -3.00 -1.12
HAMPSHIRE__PAPER_HYD 323593	40.85 -1.57 0.00	38.78 -2.04 0.00	36.74 -2.06 0.00	36.41 -2.08 0.00	37.40 -2.22 0.00	38.65 -1.82 0.00	40.04 -1.89 0.00	42.22 -1.35 0.00	45.87 -0.51 0.00	54.11 -1.50 0.00	54.48 -1.28 0.00	54.44 -1.22 0.00	52.08 -0.47 0.00	47.31 -2.18 0.00	43.92 -2.17 0.00	43.07 -2.12 0.00	45.19 -1.06 0.00	46.00 -0.51 0.00	50.12 -0.40 0.00	57.49 -0.46 0.00	56.76 -1.16 0.00	51.03 -0.94 0.00	41.91 -1.66 0.00	39.55 -2.08 0.00
HARZA MOOSE__RIVER 24016	41.45 -0.98 0.00	39.76 -1.06 0.00	37.71 -1.09 0.00	37.38 -1.12 0.00	38.46 -1.15 0.00	39.54 -0.93 0.00	40.96 -0.96 0.00	42.83 -0.74 0.00	45.96 -0.42 0.00	54.94 -0.67 0.00	55.15 -0.61 0.00	55.05 -0.61 0.00	52.18 -0.37 0.00	48.59 -0.89 0.00	45.17 -0.92 0.00	44.29 -0.90 0.00	45.56 -0.69 0.00	46.00 -0.51 0.00	50.17 -0.35 0.00	57.49 -0.46 0.00	57.22 -0.69 0.00	51.24 -0.73 0.00	42.56 -1.00 0.00	40.34 -1.29 0.00
HEMPSTEAD____ 23647	73.77 4.45 -26.89	70.06 4.12 -25.11	55.67 3.84 -13.04	49.64 3.62 -7.53	50.53 3.68 -7.23	59.51 4.01 -15.04	68.87 4.28 -22.67	74.04 4.66 -25.81	77.11 5.19 -25.54	81.32 6.51 -19.20	87.14 6.36 -25.03	86.24 6.35 -24.23	84.88 5.99 -26.34	83.04 5.74 -27.81	78.72 5.35 -27.29	78.30 5.20 -27.91	78.30 5.27 -26.77	81.24 5.30 -29.43	84.96 5.91 -28.53	96.06 6.84 -31.27	100.54 6.89 -35.73	89.84 5.87 -32.00	86.95 4.79 -38.59	76.05 4.37 -30.05
HICKLING__1 23621	42.29 -1.53 -1.40	40.62 -1.76 -1.55	38.43 -1.86 -1.50	37.26 -1.46 -0.23	38.30 -1.51 -0.19	39.87 -1.90 -1.31	41.57 -1.93 -1.58	44.93 -1.74 -3.10	50.25 -1.67 -5.54	58.29 -1.89 -4.57	57.82 -2.29 -4.35	57.21 -2.34 -3.89	53.86 -2.42 -3.73	51.07 -1.78 -3.37	47.69 -1.75 -3.35	46.55 -1.99 -3.35	47.42 -2.08 -3.25	48.19 -2.19 -3.87	53.98 -1.77 -5.22	61.74 -2.09 -5.88	61.55 -1.62 -5.26	53.74 -1.82 -3.59	44.01 -1.66 -2.10	41.40 -1.67 -1.44
HICKLING__2 23622	42.29 -1.53 -1.40	40.62 -1.76 -1.55	38.43 -1.86 -1.50	37.26 -1.46 -0.23	38.30 -1.51 -0.19	39.87 -1.90 -1.31	41.57 -1.93 -1.58	44.97 -1.70 -3.10	50.25 -1.67 -5.54	58.29 -1.89 -4.57	57.82 -2.29 -4.35	57.27 -2.28 -3.89	53.91 -2.36 -3.73	51.12 -1.73 -3.37	47.69 -1.75 -3.35	46.55 -1.99 -3.35	47.42 -2.08 -3.25	48.19 -2.19 -3.87	53.98 -1.77 -5.22	61.74 -2.09 -5.88	61.55 -1.62 -5.26	53.79 -1.77 -3.59	44.01 -1.66 -2.10	41.40 -1.67 -1.44
HIGH FALLS__HY 23754	51.38 3.14 -5.82	50.17 2.90 -6.44	47.67 2.64 -6.24	41.92 2.46 -0.96	42.96 2.54 -0.81	48.70 2.79 -5.44	51.51 3.02 -6.57	59.94 3.49 -12.88	73.38 3.94 -23.06	79.61 5.01 -18.99	78.81 4.96 -18.08	76.78 4.95 -16.16	72.73 4.68 -15.50	68.01 4.50 -14.02	64.24 4.19 -13.95	63.20 4.07 -13.94	63.90 4.12 -13.54	66.78 4.19 -16.09	77.72 4.75 -22.44	87.95 5.56 -24.44	85.40 5.62 -21.87	71.58 4.68 -14.93	55.99 3.70 -8.73	50.73 3.12 -5.98
HILLBURN__GT 23639	51.28 3.31 -5.55	50.03 3.06 -6.15	47.54 2.79 -5.96	42.07 2.66 -0.92	43.08 2.69 -0.77	48.65 2.99 -5.19	51.46 3.27 -6.27	59.56 3.70 -12.29	72.55 4.17 -22.00	78.96 5.23 -18.12	78.20 5.19 -17.26	76.26 5.18 -15.42	72.17 4.83 -14.79	67.56 4.70 -13.37	63.78 4.38 -13.31	62.74 4.25 -13.30	63.42 4.26 -12.91	66.19 4.33 -15.35	76.79 4.85 -21.41	86.95 5.68 -23.31	84.51 5.73 -20.87	70.99 4.78 -14.25	55.72 3.83 -8.33	50.67 3.33 -5.71
HOLTSVILLE_IC_1 23690	74.15 4.84 -26.89	70.71 4.78 -25.11	56.30 4.46 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.12 4.61 -15.04	69.33 4.74 -22.67	74.31 4.92 -25.81	77.30 5.38 -25.54	81.48 6.67 -19.20	87.42 6.64 -25.03	86.52 6.62 -24.23	85.15 6.25 -26.34	83.24 5.94 -27.81	78.77 5.39 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.11 6.06 -28.53	96.24 7.01 -31.27	100.71 7.07 -35.73	90.05 6.08 -32.00	87.03 4.88 -38.59	76.22 4.54 -30.05
HOLTSVILLE_IC_10 23699	74.44 5.13 -26.89	71.00 5.06 -25.11	56.57 4.73 -13.04	50.52 4.50 -7.53	51.44 4.60 -7.23	60.40 4.90 -15.04	69.58 4.99 -22.67	74.61 5.23 -25.81	77.67 5.75 -25.54	81.93 7.12 -19.20	87.87 7.08 -25.03	86.96 7.07 -24.23	85.57 6.67 -26.34	83.58 6.28 -27.81	79.09 5.71 -27.29	78.66 5.56 -27.91	78.67 5.64 -26.77	81.71 5.77 -29.43	85.52 6.47 -28.53	96.64 7.42 -31.27	101.17 7.53 -35.73	90.47 6.50 -32.00	87.34 5.18 -38.59	76.51 4.83 -30.05
HOLTSVILLE_IC_2 23691	74.15 4.84 -26.89	70.71 4.78 -25.11	56.30 4.46 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.12 4.61 -15.04	69.33 4.74 -22.67	74.31 4.92 -25.81	77.30 5.38 -25.54	81.48 6.67 -19.20	87.42 6.64 -25.03	86.52 6.62 -24.23	85.15 6.25 -26.34	83.24 5.94 -27.81	78.77 5.39 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.11 6.06 -28.53	96.24 7.01 -31.27	100.71 7.07 -35.73	90.05 6.08 -32.00	87.03 4.88 -38.59	76.22 4.54 -30.05
HOLTSVILLE_IC_3 23692	74.15 4.84 -26.89	70.71 4.78 -25.11	56.30 4.46 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.12 4.61 -15.04	69.33 4.74 -22.67	74.31 4.92 -25.81	77.30 5.38 -25.54	81.48 6.67 -19.20	87.42 6.64 -25.03	86.52 6.62 -24.23	85.15 6.25 -26.34	83.24 5.94 -27.81	78.77 5.39 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.11 6.06 -28.53	96.24 7.01 -31.27	100.71 7.07 -35.73	90.05 6.08 -32.00	87.03 4.88 -38.59	76.22 4.54 -30.05
HOLTSVILLE_IC_4 23693	74.15 4.84 -26.89	70.71 4.78 -25.11	56.30 4.46 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.12 4.61 -15.04	69.33 4.74 -22.67	74.31 4.92 -25.81	77.30 5.38 -25.54	81.48 6.67 -19.20	87.42 6.64 -25.03	86.52 6.62 -24.23	85.15 6.25 -26.34	83.24 5.94 -27.81	78.77 5.39 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.11 6.06 -28.53	96.24 7.01 -31.27	100.71 7.07 -35.73	90.05 6.08 -32.00	87.03 4.88 -38.59	76.22 4.54 -30.05
HOLTSVILLE_IC_5 23694	74.15 4.84 -26.89	70.71 4.78 -25.11	56.30 4.46 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.12 4.61 -15.04	69.33 4.74 -22.67	74.31 4.92 -25.81	77.30 5.38 -25.54	81.48 6.67 -19.20	87.42 6.64 -25.03	86.52 6.62 -24.23	85.15 6.25 -26.34	83.24 5.94 -27.81	78.77 5.39 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.11 6.06 -28.53	96.24 7.01 -31.27	100.71 7.07 -35.73	90.05 6.08 -32.00	87.03 4.88 -38.59	76.22 4.54 -30.05

HOLTSVILLE_IC_6 23695	74.44 5.13 -26.89	71.00 5.06 -25.11	56.57 4.73 -13.04	50.52 4.50 -7.53	51.44 4.60 -7.23	60.40 4.90 -15.04	69.58 4.99 -22.67	74.61 5.23 -25.81	77.67 5.75 -25.54	81.93 7.12 -19.20	87.87 7.08 -25.03	86.96 7.07 -24.23	85.57 6.67 -26.34	83.58 6.28 -27.81	79.09 5.71 -27.29	78.66 5.56 -27.91	78.67 5.64 -26.77	81.71 5.77 -29.43	85.52 6.47 -28.53	96.64 7.42 -31.27	101.17 7.53 -35.73	90.47 6.50 -32.00	87.34 5.18 -38.59	76.51 4.83 -30.05
HOLTSVILLE_IC_7 23696	74.44 5.13 -26.89	71.00 5.06 -25.11	56.57 4.73 -13.04	50.52 4.50 -7.53	51.44 4.60 -7.23	60.40 4.90 -15.04	69.58 4.99 -22.67	74.61 5.23 -25.81	77.67 5.75 -25.54	81.93 7.12 -19.20	87.87 7.08 -25.03	86.96 7.07 -24.23	85.57 6.67 -26.34	83.58 6.28 -27.81	79.09 5.71 -27.29	78.66 5.56 -27.91	78.67 5.64 -26.77	81.71 5.77 -29.43	85.52 6.47 -28.53	96.64 7.42 -31.27	101.17 7.53 -35.73	90.47 6.50 -32.00	87.34 5.18 -38.59	76.51 4.83 -30.05
HOLTSVILLE_IC_8 23697	74.44 5.13 -26.89	71.00 5.06 -25.11	56.57 4.73 -13.04	50.52 4.50 -7.53	51.44 4.60 -7.23	60.40 4.90 -15.04	69.58 4.99 -22.67	74.61 5.23 -25.81	77.67 5.75 -25.54	81.93 7.12 -19.20	87.87 7.08 -25.03	86.96 7.07 -24.23	85.57 6.67 -26.34	83.58 6.28 -27.81	79.09 5.71 -27.29	78.66 5.56 -27.91	78.67 5.64 -26.77	81.71 5.77 -29.43	85.52 6.47 -28.53	96.64 7.42 -31.27	101.17 7.53 -35.73	90.47 6.50 -32.00	87.34 5.18 -38.59	76.51 4.83 -30.05
HOLTSVILLE_IC_9 23698	74.44 5.13 -26.89	71.00 5.06 -25.11	56.57 4.73 -13.04	50.52 4.50 -7.53	51.44 4.60 -7.23	60.40 4.90 -15.04	69.58 4.99 -22.67	74.61 5.23 -25.81	77.67 5.75 -25.54	81.93 7.12 -19.20	87.87 7.08 -25.03	86.96 7.07 -24.23	85.57 6.67 -26.34	83.58 6.28 -27.81	79.09 5.71 -27.29	78.66 5.56 -27.91	78.67 5.64 -26.77	81.71 5.77 -29.43	85.52 6.47 -28.53	96.64 7.42 -31.27	101.17 7.53 -35.73	90.47 6.50 -32.00	87.34 5.18 -38.59	76.51 4.83 -30.05
HQ_GEN_CEDARS 23644	42.42 0.00 0.00	40.70 -0.12 0.00	38.72 -0.08 0.00	38.38 -0.12 0.00	39.46 -0.16 0.00	40.43 -0.04 0.00	41.71 -0.21 0.00	43.57 0.00 0.00	46.66 0.28 0.00	55.44 -0.17 0.00	55.82 0.06 0.00	55.78 0.11 0.00	52.92 0.37 0.00	49.34 -0.15 0.00	45.95 -0.14 0.00	45.10 -0.09 0.00	46.71 0.46 0.00	47.16 0.65 0.00	50.88 0.35 0.00	58.54 0.58 0.00	58.32 0.41 0.00	52.23 0.26 0.00	43.73 0.17 0.00	41.42 -0.21 0.00
HQ_GEN_CHAT DC 23651	42.34 -0.08 0.00	40.78 -0.04 0.00	38.76 -0.04 0.00	38.46 -0.04 0.00	39.57 -0.04 0.00	40.43 -0.04 0.00	41.84 -0.08 0.00	43.40 -0.17 0.00	46.10 -0.28 0.00	55.22 -0.39 0.00	55.37 -0.39 0.00	55.33 -0.33 0.00	52.29 -0.26 0.00	49.19 -0.30 0.00	45.86 -0.23 0.00	45.01 -0.18 0.00	46.11 -0.14 0.00	46.37 -0.14 0.00	50.12 -0.40 0.00	57.55 -0.41 0.00	57.45 -0.46 0.00	51.66 -0.31 0.00	43.39 -0.17 0.00	41.50 -0.12 0.00
HUDSON AVE_GT_3 23810	52.28 4.07 -5.79	50.99 3.76 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.08 4.78 -22.93	80.50 6.01 -18.88	80.18 5.97 -18.46	80.13 5.96 -18.51	80.12 5.57 -21.99	79.07 5.39 -24.20	77.94 5.02 -26.83	77.94 4.88 -27.87	77.99 4.95 -26.79	77.99 4.98 -26.50	80.02 5.56 -23.93	88.69 6.43 -24.30	86.20 6.54 -21.74	80.91 5.56 -23.38	71.39 4.53 -23.30	75.61 4.04 -29.95
HUDSON AVE_GT_4 23540	52.28 4.07 -5.79	50.99 3.76 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.08 4.78 -22.93	80.50 6.01 -18.88	80.18 5.97 -18.46	80.13 5.96 -18.51	80.12 5.57 -21.99	79.07 5.39 -24.20	77.94 5.02 -26.83	77.94 4.88 -27.87	77.99 4.95 -26.79	77.99 4.98 -26.50	80.02 5.56 -23.93	88.69 6.43 -24.30	86.20 6.54 -21.74	80.91 5.56 -23.38	71.39 4.53 -23.30	75.61 4.04 -29.95
HUDSON AVE_GT_5 23657	52.28 4.07 -5.79	50.99 3.76 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.08 4.78 -22.93	80.50 6.01 -18.88	80.18 5.97 -18.46	80.13 5.96 -18.51	80.12 5.57 -21.99	79.07 5.39 -24.20	77.94 5.02 -26.83	77.94 4.88 -27.87	77.99 4.95 -26.79	77.99 4.98 -26.50	80.02 5.56 -23.93	88.69 6.43 -24.30	86.20 6.54 -21.74	80.91 5.56 -23.38	71.39 4.53 -23.30	75.61 4.04 -29.95
HUDSON_AVE_10 24168	52.07 3.86 -5.79	50.78 3.55 -6.41	48.26 3.26 -6.21	42.41 2.96 -0.96	43.43 3.01 -0.80	49.24 3.36 -5.41	52.01 3.56 -6.53	60.34 3.97 -12.80	73.85 4.55 -22.93	80.16 5.67 -18.88	79.38 5.63 -17.99	77.45 5.62 -16.16	73.55 5.31 -15.69	68.96 5.10 -14.38	65.27 4.75 -14.43	64.27 4.61 -14.47	64.96 4.67 -14.03	67.65 4.70 -16.45	78.15 5.25 -22.37	88.32 6.09 -24.28	85.79 6.14 -21.74	80.70 5.35 -23.38	71.17 4.31 -23.30	75.49 3.91 -29.95
HUNTLEY___63 23557	36.05 -6.36 0.00	34.65 -6.16 0.00	33.16 -5.63 0.00	32.92 -5.58 -0.01	33.80 -5.82 -0.01	34.47 -5.99 0.00	35.63 -6.29 0.01	37.11 -6.45 0.02	39.09 -7.23 0.05	47.17 -8.40 0.04	47.13 -8.59 0.04	47.05 -8.57 0.04	44.21 -8.30 0.04	41.88 -7.57 0.04	38.96 -7.10 0.04	38.06 -7.10 0.04	38.86 -7.35 0.03	38.94 -7.53 0.04	41.14 -7.63 1.75	48.86 -9.04 0.06	48.89 -8.98 0.05	43.98 -7.95 0.04	37.37 -6.19 0.01	35.67 -5.95 0.00
HUNTLEY___64 23558	36.05 -6.36 0.00	34.65 -6.16 0.00	33.16 -5.63 0.00	32.92 -5.58 -0.01	33.80 -5.82 -0.01	34.47 -5.99 0.00	35.63 -6.29 0.01	37.11 -6.45 0.02	39.09 -7.23 0.05	47.17 -8.40 0.04	47.13 -8.59 0.04	47.05 -8.57 0.04	44.21 -8.30 0.04	41.88 -7.57 0.04	38.96 -7.10 0.04	38.06 -7.10 0.04	38.86 -7.35 0.03	38.94 -7.53 0.04	41.14 -7.63 1.75	48.86 -9.04 0.06	48.89 -8.98 0.05	43.98 -7.95 0.04	37.37 -6.19 0.01	35.67 -5.95 0.00
HUNTLEY___65 23559	36.05 -6.36 0.00	34.65 -6.16 0.00	33.16 -5.63 0.00	32.92 -5.58 -0.01	33.80 -5.82 -0.01	34.47 -5.99 0.00	35.63 -6.29 0.01	37.11 -6.45 0.02	39.09 -7.23 0.05	47.17 -8.40 0.04	47.13 -8.59 0.04	47.05 -8.57 0.04	44.21 -8.30 0.04	41.88 -7.57 0.04	38.96 -7.10 0.04	38.06 -7.10 0.04	38.86 -7.35 0.03	38.94 -7.53 0.04	41.14 -7.63 1.75	48.86 -9.04 0.06	48.89 -8.98 0.05	43.98 -7.95 0.04	37.37 -6.19 0.01	35.67 -5.95 0.00
HUNTLEY___66 23560	36.05 -6.36 0.00	34.65 -6.16 0.00	33.16 -5.63 0.00	32.92 -5.58 -0.01	33.80 -5.82 -0.01	34.47 -5.99 0.00	35.63 -6.29 0.01	37.11 -6.45 0.02	39.09 -7.23 0.05	47.17 -8.40 0.04	47.13 -8.59 0.04	47.05 -8.57 0.04	44.21 -8.30 0.04	41.88 -7.57 0.04	38.96 -7.10 0.04	38.06 -7.10 0.04	38.86 -7.35 0.03	38.94 -7.53 0.04	41.14 -7.63 1.75	48.86 -9.04 0.06	48.89 -8.98 0.05	43.98 -7.95 0.04	37.37 -6.19 0.01	35.67 -5.95 0.00
HUNTLEY___67 23561	35.88 -6.58 -0.04	34.49 -6.37 -0.04	32.98 -5.86 -0.04	32.73 -5.77 -0.01	33.60 -6.02 -0.01	34.27 -6.23 -0.03	35.42 -6.54 -0.04	36.93 -6.71 -0.07	38.93 -7.56 -0.11	46.91 -8.79 -0.09	46.87 -8.98 -0.08	46.83 -8.91 -0.07	43.95 -8.67 -0.07	41.68 -7.87 -0.06	38.82 -7.33 -0.06	37.89 -7.37 -0.06	38.73 -7.59 -0.06	38.82 -7.77 -0.07	41.07 -7.88 1.57	48.74 -9.33 -0.11	48.75 -9.27 -0.10	43.77 -8.26 -0.07	37.17 -6.45 -0.05	35.51 -6.16 -0.04
HUNTLEY___68 23562	35.88 -6.58 -0.04	34.49 -6.37 -0.04	32.98 -5.86 -0.04	32.73 -5.77 -0.01	33.60 -6.02 -0.01	34.27 -6.23 -0.03	35.42 -6.54 -0.04	36.93 -6.71 -0.07	38.93 -7.56 -0.11	46.91 -8.79 -0.09	46.87 -8.98 -0.08	46.83 -8.91 -0.07	43.95 -8.67 -0.07	41.68 -7.87 -0.06	38.82 -7.33 -0.06	37.89 -7.37 -0.06	38.73 -7.59 -0.06	38.82 -7.77 -0.07	41.07 -7.88 1.57	48.74 -9.33 -0.11	48.75 -9.27 -0.10	43.77 -8.26 -0.07	37.17 -6.45 -0.05	35.51 -6.16 -0.04

INDECK___CORINTH 23802	52.73 2.80 -7.51	52.04 2.90 -8.32	49.26 2.41 -8.06	42.70 2.96 -1.24	43.78 3.13 -1.04	50.12 2.63 -7.02	53.21 2.81 -8.48	62.90 2.70 -16.62	78.87 2.74 -29.76	83.51 3.39 -24.51	83.23 4.13 -23.34	80.64 4.12 -20.86	76.02 3.47 -20.00	70.99 3.41 -18.09	67.65 3.55 -18.01	66.21 3.03 -17.99	66.82 3.10 -17.47	70.48 3.21 -20.76	83.87 4.35 -29.00	94.07 4.58 -31.54	90.88 4.75 -28.22	75.50 4.26 -19.27	58.10 3.27 -11.27	52.18 2.83 -7.72
INDECK___ILION 23567	43.15 0.89 0.16	41.50 0.86 0.18	39.36 0.74 0.17	39.31 0.85 0.03	40.46 0.87 0.02	41.13 0.81 0.15	42.66 0.92 0.18	44.18 0.96 0.35	46.77 1.02 0.63	56.26 1.17 0.52	56.55 1.28 0.49	56.45 1.22 0.44	53.18 1.05 0.42	50.09 0.99 0.38	46.67 0.97 0.38	45.67 0.86 0.38	46.81 0.93 0.37	47.05 0.98 0.44	51.12 1.21 0.61	58.62 1.33 0.67	58.65 1.33 0.60	52.75 1.20 0.41	44.24 0.91 0.24	42.34 0.87 0.16
INDECK___OLEAN 23982	38.25 -4.45 -0.28	36.56 -4.57 -0.31	34.75 -4.34 -0.30	34.50 -4.04 -0.05	35.50 -4.16 -0.05	36.16 -4.57 -0.27	37.46 -4.78 -0.32	39.66 -4.53 -0.62	42.60 -4.87 -1.09	50.84 -5.67 -0.90	50.54 -6.08 -0.85	50.36 -6.07 -0.76	47.35 -5.94 -0.73	45.05 -5.10 -0.66	41.91 -4.84 -0.66	40.83 -5.02 -0.66	41.66 -5.23 -0.64	42.01 -5.26 -0.76	45.08 -5.05 0.39	53.20 -5.91 -1.16	53.39 -5.56 -1.03	47.37 -5.30 -0.70	39.67 -4.31 -0.42	37.59 -4.33 -0.29
INDECK___OSWEGO 23783	41.47 -1.40 -0.45	39.93 -1.39 -0.50	37.92 -1.36 -0.48	37.26 -1.31 -0.07	38.29 -1.39 -0.06	39.51 -1.38 -0.42	41.09 -1.34 -0.51	43.26 -1.31 -0.99	46.85 -1.30 -1.77	55.57 -1.50 -1.46	55.59 -1.56 -1.39	55.35 -1.56 -1.24	52.27 -1.47 -1.19	49.13 -1.44 -1.08	45.78 -1.38 -1.07	44.86 -1.40 -1.07	45.86 -1.43 -1.04	46.35 -1.40 -1.24	50.94 -1.31 -1.73	58.21 -1.62 -1.88	58.03 -1.56 -1.68	51.61 -1.51 -1.15	42.88 -1.35 -0.67	40.72 -1.37 -0.46
INDECK___YERKES 23781	36.05 -6.36 0.00	34.65 -6.16 0.00	33.16 -5.63 0.00	32.92 -5.58 -0.01	33.80 -5.82 -0.01	34.47 -5.99 0.00	35.63 -6.29 0.01	37.11 -6.45 0.02	39.09 -7.23 0.05	47.17 -8.40 0.04	47.13 -8.59 0.04	47.05 -8.57 0.04	44.21 -8.30 0.04	41.88 -7.57 0.04	38.96 -7.10 0.04	38.06 -7.10 0.04	38.86 -7.35 0.03	38.94 -7.53 0.04	41.14 -7.63 1.75	48.86 -9.04 0.06	48.89 -8.98 0.05	43.98 -7.95 0.04	37.37 -6.19 0.01	35.67 -5.95 0.00
INDIAN POINT_GT_1 24139	51.43 3.27 -5.74	50.20 3.02 -6.36	47.74 2.79 -6.16	42.06 2.62 -0.95	43.06 2.65 -0.80	48.79 2.95 -5.37	51.59 3.19 -6.48	59.85 3.57 -12.71	73.11 3.99 -22.74	79.35 5.01 -18.73	78.58 4.96 -17.85	76.64 4.95 -16.02	72.72 4.68 -15.50	68.14 4.50 -14.15	64.46 4.19 -14.17	63.45 4.07 -14.19	64.14 4.12 -13.77	66.85 4.14 -16.20	77.41 4.70 -22.19	87.51 5.45 -24.10	84.99 5.50 -21.57	71.59 4.63 -15.00	55.88 3.70 -8.61	50.78 3.25 -5.90
INDIAN POINT_GT_2 23659	51.43 3.27 -5.74	50.20 3.02 -6.36	47.74 2.79 -6.16	42.06 2.62 -0.95	43.06 2.65 -0.80	48.79 2.95 -5.37	51.59 3.19 -6.48	59.85 3.57 -12.71	73.11 3.99 -22.74	79.35 5.01 -18.73	78.58 4.96 -17.85	76.64 4.95 -16.02	72.72 4.68 -15.50	68.14 4.50 -14.15	64.46 4.19 -14.17	63.45 4.07 -14.19	64.14 4.12 -13.77	66.85 4.14 -16.20	77.41 4.70 -22.19	87.51 5.45 -24.10	84.99 5.50 -21.57	71.59 4.63 -15.00	55.88 3.70 -8.61	50.78 3.25 -5.90
INDIAN POINT_GT_3 24019	51.43 3.27 -5.74	50.20 3.02 -6.36	47.74 2.79 -6.16	42.06 2.62 -0.95	43.06 2.65 -0.80	48.79 2.95 -5.37	51.59 3.19 -6.48	59.85 3.57 -12.71	73.11 3.99 -22.74	79.35 5.01 -18.73	78.58 4.96 -17.85	76.64 4.95 -16.02	72.72 4.68 -15.50	68.14 4.50 -14.15	64.46 4.19 -14.17	63.45 4.07 -14.19	64.14 4.12 -13.77	66.85 4.14 -16.20	77.41 4.70 -22.19	87.51 5.45 -24.10	84.99 5.50 -21.57	71.59 4.63 -15.00	55.88 3.70 -8.61	50.78 3.25 -5.90
INDIAN POINT___2 23530	51.28 3.18 -5.68	50.05 2.94 -6.29	47.56 2.68 -6.09	41.93 2.50 -0.94	42.98 2.57 -0.79	48.61 2.83 -5.31	51.44 3.10 -6.42	59.63 3.49 -12.57	72.78 3.90 -22.50	79.09 4.95 -18.53	78.33 4.91 -17.66	76.36 4.84 -15.85	72.46 4.57 -15.33	67.89 4.40 -14.01	64.27 4.15 -14.03	63.22 3.98 -14.05	63.91 4.02 -13.63	66.59 4.05 -16.03	77.07 4.60 -21.95	87.13 5.33 -23.85	84.64 5.39 -21.34	71.33 4.52 -14.84	55.70 3.62 -8.52	50.63 3.16 -5.84
INDIAN POINT___3 23531	51.52 3.35 -5.74	50.24 3.06 -6.36	47.79 2.83 -6.16	42.10 2.66 -0.95	43.10 2.69 -0.80	48.83 2.99 -5.37	51.64 3.23 -6.49	59.90 3.62 -12.71	73.16 4.03 -22.75	79.41 5.06 -18.74	78.64 5.02 -17.86	76.70 5.01 -16.02	72.77 4.73 -15.49	68.18 4.55 -14.14	64.48 4.24 -14.15	63.48 4.11 -14.17	64.17 4.16 -13.75	66.88 4.19 -16.19	77.47 4.75 -22.19	87.57 5.51 -24.11	85.05 5.56 -21.58	71.63 4.68 -14.99	55.92 3.75 -8.62	50.82 3.29 -5.90
IP CORINTH___1 23988	52.82 2.88 -7.51	52.08 2.94 -8.32	49.29 2.44 -8.06	42.74 3.00 -1.24	43.82 3.17 -1.04	50.16 2.67 -7.02	53.26 2.85 -8.48	62.94 2.75 -16.62	78.92 2.78 -29.76	83.57 3.45 -24.51	83.28 4.18 -23.34	80.70 4.17 -20.86	76.07 3.52 -20.00	71.09 3.51 -18.09	67.69 3.59 -18.01	66.26 3.07 -17.99	66.86 3.15 -17.47	70.53 3.26 -20.76	83.92 4.40 -29.00	94.13 4.64 -31.54	90.94 4.81 -28.22	75.60 4.37 -19.27	58.14 3.31 -11.27	52.22 2.87 -7.72
IP___TICONDEROGA 23804	53.38 3.65 -7.32	52.43 3.51 -8.10	49.90 3.26 -7.84	43.43 3.73 -1.21	44.51 3.88 -1.01	50.91 3.60 -6.84	53.96 3.77 -8.26	63.33 3.57 -16.19	78.92 3.57 -28.98	83.98 4.50 -23.86	83.39 4.91 -22.73	80.99 5.01 -20.31	76.81 4.78 -19.48	71.90 4.80 -17.62	68.23 4.61 -17.54	66.96 4.25 -17.52	67.79 4.53 -17.01	71.24 4.51 -20.22	83.86 5.10 -28.23	94.52 5.85 -30.71	91.30 5.91 -27.48	76.14 5.40 -18.76	59.11 4.57 -10.97	52.81 3.66 -7.52
JARVIS____ 23743	42.39 0.13 0.16	40.77 0.12 0.18	38.74 0.12 0.17	38.58 0.12 0.03	39.71 0.12 0.02	40.40 0.08 0.15	41.87 0.13 0.18	43.35 0.13 0.35	45.93 0.19 0.63	55.31 0.22 0.52	55.49 0.22 0.49	55.44 0.22 0.44	52.34 0.21 0.42	49.25 0.15 0.38	45.85 0.14 0.38	44.95 0.14 0.38	46.02 0.14 0.37	46.26 0.19 0.44	50.21 0.30 0.61	57.58 0.29 0.67	57.60 0.29 0.60	51.77 0.21 0.41	43.45 0.13 0.24	41.59 0.12 0.16
JENNISON___1 23625	44.68 0.08 -2.18	43.27 0.04 -2.41	41.05 -0.08 -2.34	38.89 0.04 -0.36	39.96 0.04 -0.30	42.54 0.04 -2.04	44.51 0.13 -2.46	48.78 0.39 -4.82	55.51 0.51 -8.62	63.44 0.72 -7.10	63.19 0.67 -6.76	62.32 0.61 -6.05	58.82 0.47 -5.80	55.32 0.59 -5.24	51.77 0.46 -5.22	50.77 0.36 -5.21	51.64 0.32 -5.06	52.76 0.23 -6.02	59.53 0.71 -8.30	67.79 0.70 -9.14	67.02 0.93 -8.18	58.07 0.52 -5.58	47.00 0.17 -3.27	43.87 0.00 -2.24
JENNISON___2 23626	44.64 0.04 -2.18	43.23 0.00 -2.41	41.01 -0.12 -2.34	38.85 0.00 -0.36	39.92 0.00 -0.30	42.50 0.00 -2.04	44.46 0.08 -2.46	48.74 0.35 -4.82	55.51 0.51 -8.62	63.38 0.67 -7.10	63.14 0.61 -6.76	62.27 0.56 -6.05	58.77 0.42 -5.80	55.27 0.54 -5.24	51.77 0.46 -5.22	50.72 0.32 -5.21	51.59 0.28 -5.06	52.76 0.23 -6.02	59.48 0.66 -8.30	67.73 0.73 -9.14	66.96 0.87 -8.18	58.02 0.47 -5.58	46.96 0.13 -3.27	43.87 0.00 -2.24
KEDC PORT_JEFF_GT2 24210	74.36 5.05 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.49 4.47 -7.53	51.44 4.60 -7.23	60.36 4.86 -15.04	69.54 4.95 -22.67	74.52 5.14 -25.81	77.48 5.57 -25.54	81.65 6.84 -19.20	87.65 6.86 -25.03	86.74 6.85 -24.23	85.30 6.41 -26.34	83.38 6.09 -27.81	78.91 5.53 -27.29	78.48 5.38 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.27 6.21 -28.53	96.12 6.90 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	87.21 5.05 -38.59	76.38 4.70 -30.05

KEDC PORT_JEFF_GT3 24211	74.36 5.05 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.49 4.47 -7.53	51.44 4.60 -7.23	60.36 4.86 -15.04	69.54 4.95 -22.67	74.52 5.14 -25.81	77.48 5.57 -25.54	81.65 6.84 -19.20	87.65 6.86 -25.03	86.74 6.85 -24.23	85.30 6.41 -26.34	83.38 6.09 -27.81	78.91 5.53 -27.29	78.48 5.38 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.27 6.21 -28.53	96.12 6.90 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	87.21 5.05 -38.59	76.38 4.70 -30.05
KEDC_GLWD_GT4 24219	73.68 4.37 -26.89	69.94 4.00 -25.11	55.56 3.72 -13.04	49.52 3.50 -7.53	50.41 3.57 -7.23	59.39 3.88 -15.04	68.75 4.15 -22.67	73.96 4.58 -25.81	77.02 5.10 -25.54	81.21 6.40 -19.20	86.98 6.19 -25.03	86.07 6.18 -24.23	84.67 5.78 -26.34	82.99 5.69 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.20 5.26 -29.43	84.96 5.91 -28.53	95.77 6.55 -31.27	100.31 6.66 -35.73	89.64 5.66 -32.00	86.95 4.79 -38.59	75.97 4.29 -30.05
KEDC_GLWD_GT5 24220	73.68 4.37 -26.89	69.94 4.00 -25.11	55.56 3.72 -13.04	49.52 3.50 -7.53	50.41 3.57 -7.23	59.39 3.88 -15.04	68.75 4.15 -22.67	73.96 4.58 -25.81	77.02 5.10 -25.54	81.21 6.40 -19.20	86.98 6.19 -25.03	86.07 6.18 -24.23	84.67 5.78 -26.34	82.99 5.69 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.20 5.26 -29.43	84.96 5.91 -28.53	95.77 6.55 -31.27	100.31 6.66 -35.73	89.64 5.66 -32.00	86.95 4.79 -38.59	75.97 4.29 -30.05
KENSICO____ 23655	51.72 3.52 -5.78	50.49 3.27 -6.40	47.98 2.99 -6.20	42.26 2.81 -0.95	43.27 2.85 -0.80	49.03 3.16 -5.40	51.84 3.40 -6.53	60.11 3.75 -12.79	73.49 4.22 -22.89	79.75 5.28 -18.85	78.97 5.24 -17.97	77.04 5.23 -16.14	73.13 4.94 -15.64	68.55 4.75 -14.31	64.86 4.42 -14.35	63.86 4.29 -14.38	64.55 4.35 -13.95	67.26 4.37 -16.38	77.82 4.95 -22.34	87.95 5.74 -24.26	85.41 5.79 -21.71	72.00 4.88 -15.15	56.50 3.92 -9.01	51.63 3.50 -6.51
KIAC_JFK_GT1 23816	51.98 3.78 -5.79	50.74 3.51 -6.41	48.18 3.18 -6.21	42.26 2.81 -0.96	43.27 2.85 -0.80	49.08 3.20 -5.41	51.85 3.40 -6.53	60.16 3.79 -12.80	73.66 4.36 -22.93	79.94 5.45 -18.88	79.10 5.35 -17.99	77.17 5.34 -16.16	73.34 5.10 -15.69	68.76 4.90 -14.38	65.08 4.56 -14.43	64.09 4.43 -14.47	64.77 4.49 -14.03	67.47 4.51 -16.45	77.95 5.05 -22.37	88.03 5.80 -24.28	85.56 5.91 -21.74	80.65 5.30 -23.38	71.17 4.31 -23.30	75.53 3.95 -29.95
KIAC_JFK_GT2 23817	51.98 3.78 -5.79	50.74 3.51 -6.41	48.18 3.18 -6.21	42.26 2.81 -0.96	43.27 2.85 -0.80	49.08 3.20 -5.41	51.85 3.40 -6.53	60.16 3.79 -12.80	73.66 4.36 -22.93	79.94 5.45 -18.88	79.10 5.35 -17.99	77.17 5.34 -16.16	73.34 5.10 -15.69	68.76 4.90 -14.38	65.08 4.56 -14.43	64.09 4.43 -14.47	64.77 4.49 -14.03	67.47 4.51 -16.45	77.95 5.05 -22.37	88.03 5.80 -24.28	85.56 5.91 -21.74	80.65 5.30 -23.38	71.17 4.31 -23.30	75.53 3.95 -29.95
KINTIGH____ 23543	35.69 -6.53 0.20	34.35 -6.25 0.22	32.84 -5.74 0.22	32.73 -5.74 0.03	33.65 -5.94 0.02	34.21 -6.07 0.19	35.36 -6.33 0.23	36.54 -6.58 0.45	38.17 -7.37 0.84	46.30 -8.62 0.69	46.40 -8.70 0.66	46.39 -8.68 0.59	43.63 -8.36 0.57	41.25 -7.72 0.51	38.39 -7.19 0.51	37.54 -7.14 0.51	38.40 -7.35 0.50	38.39 -7.53 0.59	40.11 -7.78 2.64	47.91 -9.16 0.89	47.97 -9.15 0.79	43.32 -8.11 0.55	36.81 -6.45 0.31	35.34 -6.08 0.21
LEDERLE____ 23769	51.58 3.56 -5.59	50.32 3.31 -6.19	47.82 3.03 -6.00	42.30 2.89 -0.92	43.32 2.93 -0.78	48.93 3.24 -5.23	51.76 3.52 -6.32	59.91 3.97 -12.38	72.98 4.45 -22.15	79.42 5.56 -18.24	78.66 5.52 -17.38	76.71 5.51 -15.53	72.65 5.20 -14.89	67.95 5.00 -13.47	64.15 4.65 -13.41	63.11 4.52 -13.39	63.79 4.53 -13.01	66.57 4.60 -15.46	77.29 5.20 -21.56	87.52 6.09 -23.48	85.06 6.14 -21.01	71.46 5.14 -14.35	56.04 4.09 -8.39	50.96 3.58 -5.75
LINDEN COGEN____ 23786	52.20 3.99 -5.79	50.90 3.67 -6.41	48.38 3.38 -6.21	42.53 3.08 -0.96	43.59 3.17 -0.80	49.36 3.48 -5.41	52.19 3.73 -6.54	60.52 4.14 -12.81	73.99 4.68 -22.93	80.44 5.95 -18.88	80.02 5.85 -18.41	79.78 5.84 -18.27	79.43 5.52 -21.36	77.99 5.29 -23.21	76.61 4.93 -25.59	76.51 4.79 -26.53	76.62 4.86 -25.51	76.89 4.88 -25.50	74.65 5.46 -18.67	84.22 6.32 -19.95	86.08 6.43 -21.74	79.93 5.40 -22.56	70.52 4.53 -22.43	74.23 4.08 -28.52
LIPA_MISC_IPP 23656	74.23 4.92 -26.89	70.88 4.94 -25.11	56.45 4.62 -13.04	50.41 4.39 -7.53	51.32 4.48 -7.23	60.28 4.78 -15.04	69.42 4.82 -22.67	74.35 4.97 -25.81	77.39 5.47 -25.54	81.59 6.78 -19.20	87.53 6.75 -25.03	86.68 6.79 -24.23	85.25 6.36 -26.34	83.33 6.04 -27.81	78.82 5.44 -27.29	78.43 5.33 -27.91	78.39 5.37 -26.77	81.43 5.49 -29.43	85.21 6.16 -28.53	96.41 7.19 -31.27	100.94 7.30 -35.73	90.21 6.24 -32.00	87.12 4.97 -38.59	76.22 4.54 -30.05
LITTLE FALLS____HYD 24013	44.13 1.87 0.16	42.40 1.76 0.18	40.21 1.59 0.17	40.24 1.77 0.03	41.45 1.86 0.02	42.06 1.74 0.15	43.63 1.89 0.18	45.09 1.87 0.35	47.79 2.04 0.63	57.37 2.28 0.52	57.77 2.51 0.49	57.67 2.45 0.44	54.13 2.00 0.42	51.03 1.93 0.38	47.60 1.89 0.38	46.48 1.67 0.38	47.68 1.80 0.37	47.98 1.91 0.44	52.28 2.37 0.61	59.89 2.61 0.67	59.92 2.61 0.60	53.95 2.39 0.41	45.19 1.87 0.24	43.30 1.83 0.16
LONG LAKE_PHOENIX 24014	41.70 -1.19 -0.46	40.07 -1.27 -0.51	38.09 -1.20 -0.50	37.38 -1.19 -0.08	38.45 -1.23 -0.06	39.68 -1.21 -0.43	41.23 -1.22 -0.52	43.46 -1.13 -1.02	47.23 -0.97 -1.83	56.01 -1.11 -1.51	55.91 -1.28 -1.44	55.61 -1.34 -1.28	52.63 -1.16 -1.23	49.36 -1.24 -1.11	46.00 -1.20 -1.11	45.12 -1.17 -1.11	46.08 -1.25 -1.07	46.67 -1.12 -1.28	51.35 -0.96 -1.78	58.62 -1.28 -1.94	58.43 -1.22 -1.74	51.96 -1.20 -1.18	43.03 -1.22 -0.69	40.90 -1.21 -0.47
LOVETT____3 23632	50.63 2.59 -5.62	49.41 2.37 -6.22	46.99 2.17 -6.03	41.42 2.00 -0.93	42.41 2.02 -0.78	48.03 2.31 -5.26	50.83 2.56 -6.35	58.88 2.88 -12.44	71.93 3.29 -22.26	78.12 4.17 -18.33	77.35 4.13 -17.46	75.39 4.12 -15.61	71.41 3.89 -14.96	66.78 3.76 -13.54	63.06 3.50 -13.47	62.04 3.39 -13.46	62.74 3.42 -13.07	65.49 3.44 -15.53	76.08 3.89 -21.67	86.13 4.58 -23.59	83.66 4.63 -21.12	70.23 3.85 -14.42	55.00 3.01 -8.43	50.03 2.62 -5.78
LOVETT____4 23642	51.06 3.01 -5.62	49.82 2.78 -6.23	47.35 2.52 -6.03	41.77 2.35 -0.93	42.81 2.42 -0.78	48.44 2.71 -5.26	51.21 2.93 -6.35	59.32 3.31 -12.44	72.41 3.76 -22.27	78.74 4.78 -18.34	77.97 4.74 -17.47	75.95 4.68 -15.61	71.94 4.41 -14.97	67.28 4.26 -13.54	63.53 3.96 -13.48	62.50 3.84 -13.47	63.21 3.89 -13.08	65.96 3.91 -15.54	76.65 4.45 -21.68	86.72 5.16 -23.60	84.25 5.21 -21.12	70.76 4.37 -14.42	55.48 3.48 -8.43	50.41 3.00 -5.78
LOVETT____5 23593	51.06 3.01 -5.62	49.82 2.78 -6.23	47.35 2.52 -6.03	41.77 2.35 -0.93	42.81 2.42 -0.78	48.44 2.71 -5.26	51.21 2.93 -6.35	59.32 3.31 -12.44	72.41 3.76 -22.27	78.74 4.78 -18.34	77.97 4.74 -17.47	75.95 4.68 -15.61	71.94 4.41 -14.97	67.28 4.26 -13.54	63.53 3.96 -13.48	62.50 3.84 -13.47	63.21 3.89 -13.08	65.96 3.91 -15.54	76.65 4.45 -21.68	86.72 5.16 -23.60	84.25 5.21 -21.12	70.76 4.37 -14.42	55.48 3.48 -8.43	50.41 3.00 -5.78
LOWER RAQUET____HYD 24057	41.57 -0.85 0.00	39.64 -1.18 0.00	37.67 -1.13 0.00	37.30 -1.19 0.00	38.27 -1.35 0.00	39.29 -1.17 0.00	40.45 -1.47 0.00	42.70 -0.87 0.00	46.19 -0.19 0.00	54.50 -1.11 0.00	54.92 -0.84 0.00	54.94 -0.72 0.00	52.50 -0.05 0.00	47.95 -1.53 0.00	44.66 -1.43 0.00	43.84 -1.36 0.00	45.70 -0.56 0.00	46.46 -0.05 0.00	50.37 -0.15 0.00	57.84 -0.12 0.00	57.22 -0.69 0.00	51.34 -0.62 0.00	42.56 -1.00 0.00	40.30 -1.33 0.00



LOWER___HUDSON 24059	51.81 2.08 -7.31	50.88 1.96 -8.10	48.42 1.78 -7.84	41.74 2.04 -1.21	42.69 2.06 -1.01	49.21 1.90 -6.84	52.15 1.97 -8.26	61.67 1.92 -16.18	77.35 1.99 -28.97	81.81 2.34 -23.86	80.88 2.40 -22.73	78.37 2.39 -20.31	74.18 2.15 -19.47	69.23 2.13 -17.61	65.60 1.98 -17.53	64.52 1.81 -17.52	65.11 1.85 -17.01	68.63 1.91 -20.22	81.08 2.32 -28.23	91.27 2.61 -30.71	88.06 2.66 -27.48	73.12 2.39 -18.76	56.58 2.05 -10.97	51.19 2.04 -7.52
LWR___OSWEGATCHIE_HYD 23850	40.85 -1.57 0.00	38.78 -2.04 0.00	36.74 -2.06 0.00	36.41 -2.08 0.00	37.40 -2.22 0.00	38.65 -1.82 0.00	40.04 -1.89 0.00	42.22 -1.35 0.00	45.87 -0.51 0.00	54.11 -1.50 0.00	54.48 -1.28 0.00	54.44 -1.22 0.00	52.08 -0.47 0.00	47.31 -2.18 0.00	43.92 -2.17 0.00	43.07 -2.12 0.00	45.19 -1.06 0.00	46.00 -0.51 0.00	50.12 -0.40 0.00	57.49 -0.46 0.00	56.76 -1.16 0.00	51.03 -0.94 0.00	41.91 -1.66 0.00	39.55 -2.08 0.00
LYONS_FALL_HYD 23570	41.45 -0.98 0.00	39.76 -1.06 0.00	37.71 -1.09 0.00	37.38 -1.12 0.00	38.46 -1.15 0.00	39.54 -0.93 0.00	40.96 -0.96 0.00	42.83 -0.74 0.00	45.96 -0.42 0.00	54.94 -0.67 0.00	55.15 -0.61 0.00	55.05 -0.61 0.00	52.18 -0.37 0.00	48.59 -0.89 0.00	45.17 -0.92 0.00	44.29 -0.90 0.00	45.56 -0.69 0.00	46.00 -0.51 0.00	50.17 -0.35 0.00	57.49 -0.46 0.00	57.22 -0.69 0.00	51.24 -0.73 0.00	42.56 -1.00 0.00	40.34 -1.29 0.00
MAPLE_RIDGE_WT_1 323574	41.99 -0.08 0.35	40.35 -0.08 0.39	38.34 -0.08 0.38	38.36 -0.08 0.06	39.49 -0.08 0.05	40.06 -0.08 0.33	41.44 -0.08 0.40	42.71 -0.09 0.78	44.90 -0.09 1.39	54.30 -0.17 1.14	54.56 -0.11 1.09	54.58 -0.11 0.97	51.51 -0.11 0.93	48.54 -0.10 0.84	45.16 -0.09 0.84	44.26 -0.09 0.84	45.34 -0.09 0.82	45.49 -0.05 0.97	49.02 -0.15 1.35	56.37 -0.12 1.47	56.48 -0.12 1.32	50.96 -0.10 0.90	42.95 -0.09 0.53	41.14 -0.12 0.36
MG INDUSTRY___DRP 24185	51.28 1.65 -7.21	50.43 1.63 -7.98	48.11 1.59 -7.73	41.30 1.62 -1.19	42.28 1.66 -1.00	48.86 1.66 -6.74	51.78 1.72 -8.14	61.35 1.83 -15.95	76.88 1.95 -28.55	81.40 2.28 -23.51	80.33 2.17 -22.39	77.85 2.17 -20.02	73.69 1.94 -19.19	68.67 1.83 -17.36	65.03 1.66 -17.28	64.03 1.58 -17.26	64.63 1.62 -16.76	68.06 1.63 -19.92	80.21 1.87 -27.82	90.36 2.14 -30.26	87.13 2.14 -27.08	72.38 1.92 -18.49	56.03 1.66 -10.81	50.74 1.71 -7.41
MID___OSWEGATCHIE_HYD 23849	40.85 -1.57 0.00	38.78 -2.04 0.00	36.74 -2.06 0.00	36.41 -2.08 0.00	37.40 -2.22 0.00	38.65 -1.82 0.00	40.04 -1.89 0.00	42.22 -1.35 0.00	45.87 -0.51 0.00	54.11 -1.50 0.00	54.48 -1.28 0.00	54.44 -1.22 0.00	52.08 -0.47 0.00	47.31 -2.18 0.00	43.92 -2.17 0.00	43.07 -2.12 0.00	45.19 -1.06 0.00	46.00 -0.51 0.00	50.12 -0.40 0.00	57.49 -0.46 0.00	56.76 -1.16 0.00	51.03 -0.94 0.00	41.91 -1.66 0.00	39.55 -2.08 0.00
MID___RAQUETTE_HYD 23851	41.57 -0.85 0.00	39.64 -1.18 0.00	37.67 -1.13 0.00	37.30 -1.19 0.00	38.27 -1.35 0.00	39.29 -1.17 0.00	40.45 -1.47 0.00	42.70 -0.87 0.00	46.19 -0.19 0.00	54.50 -1.11 0.00	54.92 -0.84 0.00	54.94 -0.72 0.00	52.50 -0.05 0.00	47.95 -1.53 0.00	44.66 -1.43 0.00	43.84 -1.36 0.00	45.70 -0.56 0.00	46.46 -0.05 0.00	50.37 -0.15 0.00	57.84 -0.12 0.00	57.22 -0.69 0.00	51.34 -0.62 0.00	42.56 -1.00 0.00	40.30 -1.33 0.00
MILLIKEN___1 23584	39.18 -4.24 -1.01	37.85 -4.08 -1.11	35.92 -3.96 -1.08	34.81 -3.85 -0.17	35.79 -3.96 -0.14	37.40 -4.01 -0.94	39.07 -3.98 -1.14	41.92 -3.88 -2.22	46.32 -4.03 -3.98	54.22 -4.67 -3.28	54.20 -4.68 -3.12	53.72 -4.73 -2.79	50.71 -4.52 -2.68	47.65 -4.26 -2.42	44.49 -4.01 -2.41	43.58 -4.02 -2.41	44.47 -4.12 -2.34	45.06 -4.23 -2.78	50.08 -4.29 -3.85	57.19 -4.98 -4.22	56.94 -4.75 -3.78	49.97 -4.57 -2.58	41.02 -4.05 -1.51	38.67 -4.00 -1.03
MILLIKEN___2 23585	39.18 -4.24 -1.01	37.85 -4.08 -1.11	35.92 -3.96 -1.08	34.81 -3.85 -0.17	35.79 -3.96 -0.14	37.40 -4.01 -0.94	39.07 -3.98 -1.14	41.92 -3.88 -2.22	46.32 -4.03 -3.98	54.22 -4.67 -3.28	54.20 -4.68 -3.12	53.72 -4.73 -2.79	50.71 -4.52 -2.68	47.65 -4.26 -2.42	44.49 -4.01 -2.41	43.58 -4.02 -2.41	44.47 -4.12 -2.34	45.06 -4.23 -2.78	50.08 -4.29 -3.85	57.19 -4.98 -4.22	56.94 -4.75 -3.78	49.97 -4.57 -2.58	41.02 -4.05 -1.51	38.67 -4.00 -1.03
MILLIKEN___DIESEL 23629	39.18 -4.24 -1.01	37.85 -4.08 -1.11	35.92 -3.96 -1.08	34.81 -3.85 -0.17	35.79 -3.96 -0.14	37.40 -4.01 -0.94	39.07 -3.98 -1.14	41.92 -3.88 -2.22	46.32 -4.03 -3.98	54.22 -4.67 -3.28	54.20 -4.68 -3.12	53.72 -4.73 -2.79	50.71 -4.52 -2.68	47.65 -4.26 -2.42	44.49 -4.01 -2.41	43.58 -4.02 -2.41	44.47 -4.12 -2.34	45.06 -4.23 -2.78	50.08 -4.29 -3.85	57.19 -4.98 -4.22	56.94 -4.75 -3.78	49.97 -4.57 -2.58	41.02 -4.05 -1.51	38.67 -4.00 -1.03
MODEL_CITY_ENERGY 24167	35.60 -6.79 0.04	34.21 -6.57 0.04	32.78 -5.97 0.04	32.53 -5.97 0.00	33.40 -6.22 0.00	34.08 -6.35 0.03	35.21 -6.67 0.04	36.55 -6.93 0.09	38.35 -7.84 0.19	46.34 -9.12 0.16	46.36 -9.26 0.15	46.29 -9.24 0.13	43.49 -8.93 0.13	41.20 -8.16 0.12	38.37 -7.60 0.12	37.48 -7.59 0.12	38.27 -7.86 0.11	38.33 -8.05 0.13	40.38 -8.24 1.91	48.02 -9.74 0.20	48.06 -9.67 0.18	43.27 -8.57 0.12	36.84 -6.66 0.06	35.26 -6.33 0.04
MODERN_LFGE___ 323580	35.60 -6.79 0.04	34.21 -6.57 0.04	32.78 -5.97 0.04	32.53 -5.97 0.00	33.40 -6.22 0.00	34.08 -6.35 0.03	35.21 -6.67 0.04	36.55 -6.93 0.09	38.35 -7.84 0.19	46.34 -9.12 0.16	46.36 -9.26 0.15	46.29 -9.24 0.13	43.49 -8.93 0.13	41.20 -8.16 0.12	38.37 -7.60 0.12	37.48 -7.59 0.12	38.27 -7.86 0.11	38.33 -8.05 0.13	40.38 -8.24 1.91	48.02 -9.74 0.20	48.06 -9.67 0.18	43.27 -8.57 0.12	36.84 -6.66 0.06	35.26 -6.33 0.04
MOHAWK_PAPER___DRP 24187	51.82 2.04 -7.37	50.90 1.92 -8.16	48.52 1.82 -7.90	41.63 1.92 -1.22	42.62 1.98 -1.02	49.26 1.90 -6.89	52.25 2.01 -8.32	61.88 2.00 -16.30	77.69 2.13 -29.18	81.92 2.28 -24.03	80.88 2.23 -22.89	78.29 2.17 -20.46	74.11 1.94 -19.61	69.16 1.93 -17.74	65.50 1.75 -17.66	64.51 1.67 -17.64	65.09 1.71 -17.13	68.64 1.77 -20.36	80.93 1.97 -28.44	91.20 2.32 -30.93	87.91 2.32 -27.68	72.99 2.13 -18.90	56.53 1.92 -11.05	51.32 2.12 -7.57
MONGAUP___HYD 23641	50.89 3.18 -5.29	49.62 2.94 -5.85	47.18 2.72 -5.67	41.95 2.58 -0.87	43.00 2.65 -0.73	48.32 2.91 -4.94	51.04 3.14 -5.97	58.89 3.62 -11.70	71.41 4.08 -20.95	77.98 5.12 -17.25	77.26 5.07 -16.43	75.41 5.07 -14.68	71.36 4.73 -14.08	66.77 4.55 -12.73	63.01 4.24 -12.68	61.97 4.11 -12.66	62.66 4.12 -12.30	65.40 4.28 -14.62	75.76 4.85 -20.38	85.78 5.62 -22.20	83.51 5.73 -19.87	70.31 4.78 -13.56	55.28 3.79 -7.93	50.27 3.21 -5.44
MONTAUK___DIESEL 23721	75.51 6.19 -26.89	72.02 6.08 -25.11	57.54 5.70 -13.04	51.45 5.43 -7.53	52.43 5.59 -7.23	61.38 5.87 -15.04	70.55 5.95 -22.67	75.70 6.32 -25.81	78.92 7.00 -25.54	83.54 8.73 -19.20	89.54 8.75 -25.03	88.63 8.74 -24.23	87.09 8.20 -26.34	85.02 7.72 -27.81	80.34 6.96 -27.29	79.88 6.78 -27.91	79.92 6.89 -26.77	83.01 7.07 -29.43	86.98 7.93 -28.53	98.67 9.45 -31.27	103.20 9.56 -35.73	92.08 8.11 -32.00	88.51 6.36 -38.59	77.47 5.79 -30.05
N SALMON___HYD 24042	42.63 0.21 0.00	40.82 0.00 0.00	38.87 0.08 0.00	38.49 0.00 0.00	39.57 -0.04 0.00	40.75 0.28 0.00	42.05 0.13 0.00	43.96 0.39 0.00	47.07 0.70 0.00	55.83 0.22 0.00	56.32 0.56 0.00	56.22 0.56 0.00	53.24 0.68 0.00	49.58 0.10 0.00	46.23 0.14 0.00	45.33 0.14 0.00	47.13 0.88 0.00	47.63 1.12 0.00	51.54 1.01 0.00	59.17 1.22 0.00	59.07 1.16 0.00	52.80 0.83 0.00	44.17 0.61 0.00	41.59 -0.04 0.00

N.E_GEN_SANDY PD 24062	51.63 2.38 -6.83	50.51 2.12 -7.57	48.10 1.98 -7.33	41.70 2.08 -1.13	42.70 2.14 -0.95	49.00 2.14 -6.39	51.86 2.22 -7.72	61.00 2.31 -15.12	75.90 2.46 -27.07	80.90 3.00 -22.29	80.00 3.01 -21.23	77.70 3.06 -18.97	73.63 2.89 -18.19	68.81 2.87 -16.45	65.14 2.67 -16.38	64.09 2.53 -16.36	64.78 2.64 -15.89	68.00 2.60 -18.89	79.81 2.93 -26.35	90.00 3.36 -28.68	87.00 3.42 -25.67	72.51 3.01 -17.53	56.38 2.57 -10.25	50.90 2.25 -7.02
NARROWS_GT1_1 24228	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_2 24229	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_3 24230	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_4 24231	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_5 24232	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_6 24233	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_7 24234	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT1_8 24235	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_1 24236	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_2 24237	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_3 24238	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_4 24239	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_5 24240	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_6 24241	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NARROWS_GT2_7 24242	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32

NARROWS_GT2_8 24243	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32
NEG CAPITAL___MECHNVIL 23645	52.22 2.46 -7.34	51.28 2.33 -8.13	48.76 2.09 -7.87	42.09 2.39 -1.21	43.09 2.46 -1.02	49.56 2.23 -6.86	52.56 2.35 -8.29	62.17 2.35 -16.25	77.87 2.41 -29.09	82.46 2.89 -23.95	81.64 3.07 -22.81	79.12 3.06 -20.39	74.78 2.68 -19.55	69.84 2.67 -17.68	66.18 2.49 -17.60	65.08 2.30 -17.59	65.68 2.36 -17.07	69.22 2.42 -20.29	81.85 2.98 -28.34	92.14 3.36 -30.82	88.86 3.36 -27.59	73.87 3.07 -18.83	57.10 2.53 -11.01	51.59 2.41 -7.55
NEG CENTRAL_HIGH_ACRES 23767	38.90 -4.28 -0.77	37.63 -4.04 -0.85	35.85 -3.76 -0.82	34.89 -3.73 -0.13	35.84 -3.88 -0.11	37.30 -3.88 -0.72	38.81 -3.98 -0.87	41.09 -4.18 -1.70	44.88 -4.55 -3.04	52.89 -5.23 -2.51	52.85 -5.30 -2.39	52.51 -5.29 -2.13	49.45 -5.15 -2.05	46.58 -4.75 -1.85	43.46 -4.47 -1.84	42.56 -4.47 -1.84	43.46 -4.58 -1.79	43.94 -4.70 -2.12	48.82 -4.80 -3.09	55.50 -5.68 -3.22	55.24 -5.56 -2.89	48.90 -5.04 -1.97	40.57 -4.14 -1.15	38.42 -4.00 -0.79
NEG CENTRAL___DRP 24199	40.77 -2.46 -0.80	39.26 -2.45 -0.89	37.29 -2.37 -0.86	36.39 -2.23 -0.13	37.39 -2.34 -0.11	38.83 -2.39 -0.75	40.48 -2.35 -0.91	43.00 -2.35 -1.78	47.06 -2.50 -3.19	55.40 -2.84 -2.63	55.31 -2.96 -2.50	54.95 -2.95 -2.24	51.75 -2.94 -2.14	48.80 -2.62 -1.94	45.53 -2.49 -1.93	44.59 -2.53 -1.93	45.49 -2.64 -1.87	45.99 -2.74 -2.23	51.03 -2.63 -3.14	58.21 -3.13 -3.38	58.04 -2.90 -3.02	51.23 -2.81 -3.02	42.33 -2.44 -2.06	40.08 -2.37 -0.83
NEG CENTRAL___INDECK 23768	40.31 -3.18 -1.07	38.90 -3.10 -1.18	36.99 -2.95 -1.14	35.90 -2.77 -0.18	36.87 -2.89 -0.15	38.51 -2.95 -1.00	40.11 -3.02 -1.20	42.92 -3.01 -2.36	47.31 -3.29 -4.22	55.42 -3.67 -3.48	55.23 -3.85 -3.31	54.73 -3.90 -2.96	51.50 -3.89 -2.84	48.64 -3.41 -2.57	45.33 -3.32 -2.56	44.36 -3.39 -2.55	45.17 -3.56 -2.48	45.78 -3.67 -2.95	51.34 -3.39 -4.20	58.38 -4.06 -4.48	58.16 -3.76 -4.01	51.12 -3.59 -2.74	42.20 -2.96 -1.60	39.77 -2.96 -1.10
NEG CENTRAL___SENECA 23627	40.32 -3.01 -0.92	38.90 -2.94 -1.01	36.94 -2.83 -0.98	35.95 -2.69 -0.15	36.97 -2.77 -0.13	38.45 -2.87 -0.86	40.10 -2.85 -1.03	42.72 -2.88 -2.03	46.94 -3.06 -3.63	55.10 -3.50 -2.99	54.98 -3.62 -2.85	54.53 -3.67 -2.54	51.36 -3.63 -2.44	48.47 -3.22 -2.21	45.20 -3.09 -2.20	44.22 -3.16 -2.19	45.10 -3.28 -2.13	45.65 -3.40 -2.53	50.86 -3.23 -3.57	57.98 -3.83 -3.84	57.76 -3.59 -3.44	50.89 -3.43 -2.35	41.97 -2.96 -1.37	39.70 -2.87 -0.94
NEG CENTRAL___STATE_STREET 24147	40.42 -2.76 -0.75	39.00 -2.65 -0.83	37.04 -2.56 -0.81	36.15 -2.46 -0.12	37.18 -2.54 -0.10	38.58 -2.59 -0.70	40.17 -2.60 -0.85	42.66 -2.57 -1.66	46.67 -2.69 -2.98	54.95 -3.11 -2.45	54.97 -3.12 -2.34	54.63 -3.12 -2.09	51.56 -3.00 -2.00	48.52 -2.77 -1.81	45.26 -2.63 -1.80	44.37 -2.62 -1.80	45.22 -2.78 -1.75	45.75 -2.84 -2.08	50.67 -2.78 -2.93	57.81 -3.30 -3.16	57.61 -3.13 -2.82	50.88 -3.01 -1.93	42.03 -2.66 -1.13	39.82 -2.58 -0.77
NEG MILLWOOD___DRP 24198	51.77 3.44 -5.91	50.59 3.22 -6.55	48.12 2.99 -6.34	42.28 2.81 -0.98	43.29 2.85 -0.82	49.19 3.20 -5.53	51.99 3.40 -6.68	60.58 3.92 -13.08	74.11 4.31 -23.42	80.35 5.45 -19.29	79.59 5.46 -18.37	77.48 5.40 -16.42	73.39 5.10 -15.74	68.62 4.90 -14.24	64.82 4.56 -14.17	63.78 4.43 -14.16	64.44 4.44 -13.75	67.41 4.56 -16.34	78.42 5.10 -22.80	88.74 5.97 -24.82	86.21 6.08 -22.21	72.23 5.09 -15.17	56.48 4.05 -8.87	51.16 3.46 -6.08
NEG NORTH_FLCN_SEA 23793	41.23 -1.19 0.00	39.72 -1.10 0.00	37.79 -1.01 0.00	37.45 -1.04 0.00	38.54 -1.07 0.00	39.50 -0.97 0.00	40.79 -1.13 0.00	42.44 -1.13 0.00	45.22 -1.16 0.00	53.89 -1.72 0.00	54.25 -1.51 0.00	54.22 -1.45 0.00	51.29 -1.26 0.00	48.15 -1.34 0.00	44.84 -1.24 0.00	44.02 -1.17 0.00	45.56 -0.69 0.00	45.86 -0.65 0.00	49.41 -1.11 0.00	56.80 -1.16 0.00	56.76 -1.16 0.00	50.82 -1.14 0.00	42.73 -0.83 0.00	40.42 -1.21 0.00
NEG NORTH_KES_CHATEGAY 23792	41.95 -0.47 0.00	40.41 -0.41 0.00	38.45 -0.35 0.00	38.11 -0.38 0.00	39.22 -0.40 0.00	40.14 -0.32 0.00	41.50 -0.42 0.00	43.14 -0.44 0.00	45.91 -0.46 0.00	54.78 -0.83 0.00	55.09 -0.67 0.00	55.05 -0.61 0.00	52.08 -0.47 0.00	48.89 -0.59 0.00	45.54 -0.55 0.00	44.69 -0.50 0.00	46.07 -0.19 0.00	46.42 -0.09 0.00	50.02 -0.51 0.00	57.49 -0.46 0.00	57.39 -0.52 0.00	51.50 -0.47 0.00	43.30 -0.26 0.00	41.13 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	41.49 -0.93 0.00	39.96 -0.86 0.00	38.02 -0.78 0.00	37.69 -0.81 0.00	38.78 -0.83 0.00	39.74 -0.73 0.00	41.04 -0.88 0.00	42.70 -0.87 0.00	45.54 -0.83 0.00	54.28 -1.33 0.00	54.65 -1.12 0.00	54.55 -1.11 0.00	51.66 -0.89 0.00	48.45 -1.04 0.00	45.17 -0.92 0.00	44.33 -0.86 0.00	45.83 -0.42 0.00	46.18 -0.33 0.00	49.77 -0.76 0.00	57.20 -0.75 0.00	57.16 -0.75 0.00	51.19 -0.78 0.00	42.99 -0.57 0.00	40.67 -0.96 0.00
NEG NORTH___LWR_SARANAC 23913	41.49 -0.93 0.00	39.96 -0.86 0.00	38.02 -0.78 0.00	37.69 -0.81 0.00	38.78 -0.83 0.00	39.74 -0.73 0.00	41.04 -0.88 0.00	42.74 -0.83 0.00	45.54 -0.83 0.00	54.28 -1.33 0.00	54.65 -1.12 0.00	54.55 -1.11 0.00	51.66 -0.89 0.00	48.45 -1.04 0.00	45.17 -0.92 0.00	44.33 -0.86 0.00	45.83 -0.42 0.00	46.18 -0.33 0.00	49.77 -0.76 0.00	57.20 -0.75 0.00	57.16 -0.75 0.00	51.19 -0.78 0.00	42.99 -0.57 0.00	40.67 -0.96 0.00
NEG NORTH___PLATTSBURG 23628	41.49 -0.93 0.00	39.96 -0.86 0.00	38.02 -0.78 0.00	37.69 -0.81 0.00	38.78 -0.83 0.00	39.74 -0.73 0.00	41.04 -0.88 0.00	42.70 -0.87 0.00	45.54 -0.83 0.00	54.28 -1.33 0.00	54.65 -1.12 0.00	54.55 -1.11 0.00	51.66 -0.89 0.00	48.45 -1.04 0.00	45.17 -0.92 0.00	44.33 -0.86 0.00	45.83 -0.42 0.00	46.18 -0.33 0.00	49.77 -0.76 0.00	57.20 -0.75 0.00	57.16 -0.75 0.00	51.19 -0.78 0.00	42.99 -0.57 0.00	40.67 -0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	35.53 -6.83 0.06	34.18 -6.57 0.07	32.72 -6.01 0.06	32.52 -5.97 0.00	33.39 -6.22 0.00	34.02 -6.39 0.05	35.15 -6.71 0.07	36.51 -6.93 0.14	38.32 -7.79 0.27	46.32 -9.06 0.22	46.29 -9.26 0.21	46.29 -9.18 0.19	43.43 -8.93 0.18	41.20 -8.12 0.17	38.32 -7.60 0.17	37.43 -7.59 0.17	38.23 -7.86 0.16	38.27 -8.05 0.19	40.33 -8.18 2.01	47.99 -9.68 0.29	47.99 -9.67 0.26	43.27 -8.52 0.18	36.80 -6.66 0.09	35.24 -6.33 0.06
NEG WEST___LANCASTR 23811	37.30 -5.39 -0.27	35.69 -5.43 -0.30	33.96 -5.12 -0.29	33.69 -4.85 -0.05	34.63 -5.03 -0.04	35.30 -5.42 -0.25	36.56 -5.66 -0.30	38.54 -5.62 -0.59	41.29 -6.12 -1.03	49.29 -7.17 -0.85	49.04 -7.53 -0.81	48.87 -7.51 -0.72	45.94 -7.30 -0.69	43.73 -6.38 -0.62	40.67 -6.04 -0.62	39.62 -6.19 -0.62	40.47 -6.38 -0.60	40.72 -6.42 -0.72	43.64 -6.51 0.46	51.52 -7.53 -1.09	51.65 -7.24 -0.98	45.98 -6.65 -0.67	38.56 -5.40 -0.40	36.66 -5.25 -0.28
NEG PENN_ALLEGHNY 23528	43.78 -0.55 -1.91	42.29 -0.65 -2.12	40.11 -0.74 -2.05	38.23 -0.58 -0.32	39.29 -0.59 -0.27	41.49 -0.77 -1.79	43.33 -0.75 -2.16	47.15 -0.65 -4.23	53.40 -0.56 -7.58	61.24 -0.61 -6.24	60.92 -0.78 -5.94	60.20 -0.78 -5.31	56.80 -0.84 -5.09	53.55 -0.54 -4.61	50.07 -0.60 -4.58	49.05 -0.72 -4.58	49.91 -0.79 -4.45	50.96 -0.84 -5.29	57.19 -0.56 -7.23	65.29 -0.70 -8.03	64.64 -0.46 -7.19	56.25 -0.62 -4.91	45.82 -0.61 -2.87	42.93 -0.67 -1.97

NEG___GEN_MONROE 24207	37.80 -4.37 0.26	36.37 -4.16 0.28	34.68 -3.84 0.27	34.65 -3.81 0.03	35.62 -3.96 0.03	36.30 -3.93 0.24	37.61 -4.02 0.29	38.81 -4.18 0.58	40.69 -4.64 1.05	49.46 -5.28 0.87	49.58 -5.35 0.83	49.58 -5.34 0.74	46.59 -5.26 0.71	44.04 -4.80 0.64	40.88 -4.56 0.64	39.99 -4.56 0.64	40.91 -4.72 0.62	40.89 -4.88 0.74	42.77 -4.85 2.91	51.10 -5.74 1.12	51.30 -5.62 1.00	46.19 -5.09 0.69	39.04 -4.14 0.39	37.33 -4.04 0.26
NEPA___ENERGY 23901	38.73 -4.24 -0.55	36.94 -4.49 -0.61	34.92 -4.46 -0.59	34.70 -3.89 -0.10	35.69 -4.00 -0.08	36.33 -4.65 -0.51	37.63 -4.90 -0.62	40.03 -4.75 -1.21	43.65 -4.87 -2.14	51.48 -5.89 -1.76	51.03 -6.41 -1.68	50.71 -6.46 -1.50	47.68 -6.31 -1.44	45.54 -5.25 -1.30	42.41 -4.98 -1.29	41.24 -5.24 -1.29	42.09 -5.41 -1.26	42.47 -5.53 -1.49	46.15 -5.25 -0.88	54.14 -6.09 -2.27	54.39 -5.56 -2.03	48.00 -5.35 -1.39	39.85 -4.53 -0.82	37.78 -4.41 -0.56
NEVERSINK___HYD 23608	49.89 2.46 -5.01	48.61 2.25 -5.54	46.22 2.06 -5.37	41.28 1.96 -0.83	42.29 1.98 -0.69	47.29 2.14 -4.68	49.92 2.35 -5.65	57.35 2.70 -11.07	69.26 3.06 -19.83	75.78 3.84 -16.33	75.16 3.85 -15.55	73.40 3.84 -13.90	69.45 3.57 -13.33	65.05 3.51 -12.05	61.36 3.27 -12.00	60.34 3.16 -11.99	61.03 3.15 -11.64	63.55 3.21 -13.83	73.50 3.69 -19.29	83.26 4.29 -21.01	81.06 4.34 -18.80	68.39 3.59 -12.84	53.90 2.83 -7.51	49.19 2.41 -5.14
NEWTON___FALLS_HYD 23847	40.85 -1.57 0.00	38.78 -2.04 0.00	36.74 -2.06 0.00	36.41 -2.08 0.00	37.40 -2.22 0.00	38.65 -1.82 0.00	40.04 -1.89 0.00	42.22 -1.35 0.00	45.87 -0.51 0.00	54.11 -1.50 0.00	54.48 -1.28 0.00	54.44 -1.22 0.00	52.08 -0.47 0.00	47.31 -2.18 0.00	43.92 -2.17 0.00	43.07 -2.12 0.00	45.19 -1.06 0.00	46.00 -0.51 0.00	50.12 -0.40 0.00	57.49 -0.46 0.00	56.76 -1.16 0.00	51.03 -0.94 0.00	41.91 -1.66 0.00	39.55 -2.08 0.00
NIAGARA____ 23760	35.37 -7.00 0.06	34.02 -6.74 0.06	32.60 -6.13 0.06	32.37 -6.12 0.00	33.23 -6.38 0.00	33.90 -6.52 0.05	34.98 -6.88 0.06	36.29 -7.15 0.13	38.00 -8.12 0.26	45.94 -9.45 0.22	45.96 -9.59 0.21	45.90 -9.57 0.19	43.12 -9.25 0.18	40.86 -8.46 0.16	38.00 -7.93 0.16	37.17 -7.86 0.16	38.00 -8.09 0.16	38.00 -8.33 0.18	39.99 -8.54 1.99	47.54 -10.14 0.28	47.53 -10.13 0.25	42.91 -8.89 0.17	36.55 -6.93 0.09	35.08 -6.49 0.06
NINE_MILE_1 23575	41.18 -1.61 -0.37	39.69 -1.55 -0.41	37.72 -1.47 -0.40	37.09 -1.46 -0.06	38.16 -1.51 -0.05	39.28 -1.54 -0.35	40.79 -1.55 -0.42	42.83 -1.57 -0.83	46.19 -1.67 -1.48	54.89 -1.95 -1.22	54.97 -1.95 -1.16	54.76 -1.95 -1.04	51.66 -1.89 -1.00	48.61 -1.78 -0.90	45.33 -1.66 -0.90	44.42 -1.67 -0.90	45.41 -1.71 -0.87	45.82 -1.72 -1.03	50.20 -1.77 -1.45	57.44 -2.09 -1.57	57.29 -2.03 -1.41	51.06 -1.87 -0.96	42.55 -1.57 -0.56	40.47 -1.54 -0.38
NINE_MILE_2 23744	41.18 -1.61 -0.37	39.68 -1.55 -0.41	37.72 -1.47 -0.40	37.09 -1.46 -0.06	38.16 -1.51 -0.05	39.28 -1.54 -0.35	40.79 -1.55 -0.42	42.83 -1.57 -0.82	46.18 -1.67 -1.47	54.88 -1.95 -1.21	54.96 -1.95 -1.16	54.75 -1.95 -1.03	51.65 -1.89 -0.99	48.60 -1.78 -0.90	45.32 -1.66 -0.89	44.41 -1.67 -0.89	45.40 -1.71 -0.86	45.82 -1.72 -1.03	50.19 -1.77 -1.44	57.43 -2.09 -1.56	57.28 -2.03 -1.40	51.05 -1.87 -0.95	42.55 -1.57 -0.56	40.47 -1.54 -0.38
NM_CAPITAL___DRP 24208	51.56 1.82 -7.31	50.67 1.76 -8.10	48.34 1.71 -7.84	41.47 1.77 -1.21	42.45 1.82 -1.01	49.09 1.78 -6.84	51.98 1.80 -8.26	61.58 1.83 -16.18	77.25 1.90 -28.97	81.42 1.95 -23.86	80.27 1.78 -22.72	77.70 1.73 -20.31	73.55 1.52 -19.47	68.63 1.53 -17.61	65.00 1.38 -17.53	64.02 1.31 -17.52	64.60 1.34 -17.01	68.07 1.35 -20.21	80.32 1.57 -28.23	90.45 1.80 -30.70	87.18 1.80 -27.48	72.44 1.71 -18.76	56.14 1.61 -10.97	51.14 2.00 -7.52
NM_CENTRAL___DRP 24181	41.67 -1.23 -0.48	40.13 -1.22 -0.53	38.14 -1.16 -0.51	37.42 -1.15 -0.08	38.49 -1.19 -0.07	39.74 -1.17 -0.45	41.29 -1.17 -0.54	43.49 -1.13 -1.06	47.11 -1.16 -1.89	55.89 -1.28 -1.56	55.90 -1.34 -1.48	55.65 -1.34 -1.32	52.51 -1.31 -1.27	49.45 -1.19 -1.15	46.08 -1.15 -1.14	45.16 -1.17 -1.14	46.11 -1.25 -1.11	46.57 -1.26 -1.32	51.15 -1.21 -1.84	58.51 -1.45 -2.00	58.37 -1.33 -1.79	51.84 -1.35 -1.22	43.14 -1.13 -0.72	41.00 -1.12 -0.49
NM_FRONTIER___DRP 24179	35.47 -6.91 0.03	34.13 -6.65 0.04	32.71 -6.05 0.04	32.45 -6.04 0.00	33.32 -6.30 0.00	34.00 -6.43 0.03	35.09 -6.79 0.04	36.47 -7.02 0.08	38.18 -8.02 0.17	46.18 -9.29 0.14	46.20 -9.42 0.14	46.13 -9.41 0.12	43.34 -9.09 0.12	41.06 -8.31 0.11	38.19 -7.79 0.11	37.36 -7.73 0.11	38.14 -8.00 0.11	38.20 -8.19 0.12	40.25 -8.39 1.89	47.80 -9.97 0.18	47.79 -9.96 0.17	43.07 -8.78 0.12	36.71 -6.80 0.05	35.18 -6.41 0.04
NM_ST_REGIS___HYD 24053	41.87 -0.55 0.00	39.96 -0.86 0.00	37.98 -0.81 0.00	37.61 -0.89 0.00	38.62 -0.99 0.00	39.70 -0.77 0.00	40.87 -1.05 0.00	43.01 -0.57 0.00	46.42 0.05 0.00	54.89 -0.72 0.00	55.31 -0.45 0.00	55.33 -0.33 0.00	52.71 0.16 0.00	48.40 -1.09 0.00	45.07 -1.01 0.00	44.24 -0.95 0.00	46.11 -0.14 0.00	46.84 0.33 0.00	50.68 0.15 0.00	58.25 0.29 0.00	57.68 -0.23 0.00	51.71 -0.26 0.00	42.99 -0.57 0.00	40.63 -1.00 0.00
NORTHPORT___1 23551	73.77 4.45 -26.89	70.30 4.37 -25.11	55.91 4.07 -13.04	49.87 3.85 -7.53	50.76 3.92 -7.23	59.72 4.21 -15.04	69.00 4.40 -22.67	73.87 4.49 -25.81	76.74 4.82 -25.54	80.82 6.01 -19.20	86.75 5.97 -25.03	85.85 5.96 -24.23	84.51 5.62 -26.34	82.64 5.34 -27.81	78.26 4.89 -27.29	77.89 4.79 -27.91	77.83 4.81 -26.77	80.82 4.88 -29.43	84.56 5.51 -28.53	95.48 6.26 -31.27	99.96 6.31 -35.73	89.48 5.51 -32.00	86.55 4.40 -38.59	75.89 4.20 -30.05
NORTHPORT___2 23552	73.77 4.45 -26.89	70.30 4.37 -25.11	55.91 4.07 -13.04	49.87 3.85 -7.53	50.76 3.92 -7.23	59.72 4.21 -15.04	69.00 4.40 -22.67	73.87 4.49 -25.81	76.74 4.82 -25.54	80.82 6.01 -19.20	86.75 5.97 -25.03	85.85 5.96 -24.23	84.51 5.62 -26.34	82.64 5.34 -27.81	78.26 4.89 -27.29	77.89 4.79 -27.91	77.83 4.81 -26.77	80.82 4.88 -29.43	84.56 5.51 -28.53	95.48 6.26 -31.27	99.96 6.31 -35.73	89.48 5.51 -32.00	86.55 4.40 -38.59	75.89 4.20 -30.05
NORTHPORT___3 23553	73.89 4.58 -26.89	70.18 4.25 -25.11	55.79 3.96 -13.04	49.76 3.73 -7.53	50.64 3.80 -7.23	59.60 4.09 -15.04	68.95 4.36 -22.67	74.13 4.75 -25.81	77.16 5.24 -25.54	81.32 6.51 -19.20	87.20 6.41 -25.03	86.30 6.40 -24.23	84.88 5.99 -26.34	83.04 5.74 -27.81	78.72 5.35 -27.29	78.30 5.20 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	84.96 5.91 -28.53	96.12 6.90 -31.27	100.65 7.01 -35.73	89.95 5.98 -32.00	86.95 4.79 -38.59	76.14 4.45 -30.05
NORTHPORT___4 23650	73.89 4.58 -26.89	70.18 4.25 -25.11	55.79 3.96 -13.04	49.76 3.73 -7.53	50.64 3.80 -7.23	59.60 4.09 -15.04	68.95 4.36 -22.67	74.13 4.75 -25.81	77.16 5.24 -25.54	81.32 6.51 -19.20	87.20 6.41 -25.03	86.30 6.40 -24.23	84.88 5.99 -26.34	83.04 5.74 -27.81	78.72 5.35 -27.29	78.30 5.20 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	84.96 5.91 -28.53	96.12 6.90 -31.27	100.65 7.01 -35.73	89.95 5.98 -32.00	86.95 4.79 -38.59	76.14 4.45 -30.05
NORTHPORT___IC 23718	73.77 4.45 -26.89	70.30 4.37 -25.11	55.91 4.07 -13.04	49.87 3.85 -7.53	50.76 3.92 -7.23	59.72 4.21 -15.04	69.00 4.40 -22.67	73.87 4.49 -25.81	76.74 4.82 -25.54	80.82 6.01 -19.20	86.75 5.97 -25.03	85.85 5.96 -24.23	84.51 5.62 -26.34	82.64 5.34 -27.81	78.26 4.89 -27.29	77.89 4.79 -27.91	77.83 4.81 -26.77	80.82 4.88 -29.43	84.56 5.51 -28.53	95.48 6.26 -31.27	99.96 6.31 -35.73	89.48 5.51 -32.00	86.55 4.40 -38.59	75.89 4.20 -30.05

NPX_GEN_CSC 323557	74.11 4.79 -26.89	70.83 4.90 -25.11	56.41 4.58 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.24 4.73 -15.04	69.29 4.70 -22.67	74.18 4.79 -25.81	77.20 5.29 -25.54	81.43 6.62 -19.20	87.37 6.58 -25.03	86.46 6.57 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.63 5.25 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	85.01 5.96 -28.53	96.18 6.95 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	86.95 4.79 -38.59	76.09 4.41 -30.05
NSINS_S_GLNS_FALLS 23858	52.69 2.80 -7.47	51.91 2.82 -8.27	49.21 2.41 -8.01	42.65 2.93 -1.23	43.70 3.05 -1.04	50.08 2.63 -6.99	53.13 2.77 -8.44	62.81 2.70 -16.54	78.72 2.74 -29.60	83.38 3.39 -24.38	82.94 3.96 -23.22	80.43 4.01 -20.75	75.87 3.42 -19.90	70.90 3.41 -18.00	67.41 3.41 -17.92	66.07 2.98 -17.90	66.73 3.10 -17.38	70.33 3.16 -20.66	83.51 4.14 -28.85	93.79 4.46 -31.37	90.57 4.58 -28.08	75.29 4.16 -19.17	57.99 3.22 -11.21	52.14 2.83 -7.68
NUCOR_STEEL____DRP 24197	40.42 -2.76 -0.75	39.00 -2.65 -0.83	37.04 -2.56 -0.81	36.15 -2.46 -0.12	37.18 -2.54 -0.10	38.58 -2.59 -0.70	40.17 -2.60 -0.85	42.66 -2.57 -1.66	46.67 -2.69 -2.98	54.95 -3.11 -2.45	54.97 -3.12 -2.34	54.63 -3.12 -2.09	51.56 -3.00 -2.00	48.52 -2.77 -1.81	45.26 -2.63 -1.80	44.37 -2.62 -1.80	45.22 -2.78 -1.75	45.75 -2.84 -2.08	50.67 -2.78 -2.93	57.81 -3.30 -3.16	57.61 -3.13 -2.82	50.88 -3.01 -1.93	42.03 -2.66 -1.13	39.82 -2.58 -0.77
NYISO_LBMP_REFERENCE 24008	42.42 0.00 0.00	40.82 0.00 0.00	38.79 0.00 0.00	38.49 0.00 0.00	39.61 0.00 0.00	40.47 0.00 0.00	41.92 0.00 0.00	43.57 0.00 0.00	46.38 0.00 0.00	55.61 0.00 0.00	55.76 0.00 0.00	55.66 0.00 0.00	52.55 0.00 0.00	49.48 0.00 0.00	46.09 0.00 0.00	45.19 0.00 0.00	46.25 0.00 0.00	46.51 0.00 0.00	50.52 0.00 0.00	57.96 0.00 0.00	57.91 0.00 0.00	51.97 0.00 0.00	43.56 0.00 0.00	41.63 0.00 0.00
NYPA_BRENTWD____GT 24164	74.32 5.01 -26.89	70.83 4.90 -25.11	56.37 4.54 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.20 4.69 -15.04	69.50 4.90 -22.67	74.52 5.14 -25.81	77.57 5.66 -25.54	81.82 7.01 -19.20	87.76 6.97 -25.03	86.85 6.96 -24.23	85.46 6.57 -26.34	83.53 6.24 -27.81	79.05 5.67 -27.29	78.61 5.51 -27.91	78.62 5.60 -26.77	81.62 5.67 -29.43	85.42 6.37 -28.53	96.30 7.07 -31.27	100.77 7.12 -35.73	90.26 6.29 -32.00	87.29 5.14 -38.59	76.47 4.79 -30.05
NYPA_GOWANUS____GT5 24156	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
NYPA_GOWANUS____GT6 24157	52.42 4.20 -5.80	51.04 3.80 -6.42	48.50 3.49 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.40 3.94 -6.54	60.78 4.40 -12.81	74.17 4.87 -22.93	80.55 6.06 -18.88	80.35 6.08 -18.51	80.41 6.01 -18.73	80.86 5.73 -22.58	80.03 5.44 -25.10	79.17 5.12 -27.97	79.26 4.97 -29.10	79.25 5.04 -27.96	79.05 5.12 -27.43	85.11 5.86 -28.72	92.99 6.78 -28.25	86.55 6.89 -21.75	81.97 5.87 -24.13	72.32 4.66 -24.10	77.00 4.12 -31.25
NYPA_HARLEM_RVR_GT1 24160	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	74.03 4.73 -22.92	80.44 5.95 -18.87	79.67 5.91 -18.00	77.68 5.84 -16.17	73.76 5.52 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.50 4.84 -14.48	65.20 4.90 -14.04	67.90 4.93 -16.46	78.41 5.51 -22.38	88.68 6.43 -24.29	86.21 6.54 -21.75	82.79 5.51 -25.32	71.22 4.36 -23.31	79.20 4.25 -33.32
NYPA_HARLEM_RVR_GT2 24161	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	74.03 4.73 -22.92	80.44 5.95 -18.87	79.67 5.91 -18.00	77.68 5.84 -16.17	73.76 5.52 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.50 4.84 -14.48	65.20 4.90 -14.04	67.90 4.93 -16.46	78.41 5.51 -22.38	88.68 6.43 -24.29	86.21 6.54 -21.75	82.79 5.51 -25.32	71.22 4.36 -23.31	79.20 4.25 -33.32
NYPA_KENT____GT 24152	52.46 4.24 -5.80	51.12 3.88 -6.42	48.58 3.57 -6.22	42.81 3.35 -0.96	43.83 3.41 -0.81	49.57 3.68 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.50 5.49 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.15 5.09 -29.81	80.51 5.12 -28.89	93.93 5.81 -37.60	100.27 6.72 -35.60	86.50 6.83 -21.75	83.10 5.82 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
NYPA_POUCH1____GT 24155	52.29 4.07 -5.80	50.91 3.67 -6.42	48.38 3.38 -6.21	42.65 3.19 -0.96	43.67 3.25 -0.81	49.41 3.52 -5.42	52.32 3.86 -6.54	60.69 4.31 -12.81	74.08 4.78 -22.93	80.44 5.95 -18.88	80.35 6.02 -18.57	80.63 5.90 -19.06	81.66 5.62 -23.49	81.40 5.39 -26.52	80.88 5.02 -29.77	81.12 4.88 -31.05	81.06 5.00 -29.81	80.47 5.07 -28.89	92.74 5.81 -36.41	99.26 6.72 -34.58	86.44 6.78 -21.75	83.21 5.92 -25.32	73.53 4.62 -25.36	79.03 4.08 -33.32
NYPA_VERNON____GT2 24162	52.46 4.24 -5.80	51.16 3.92 -6.42	48.62 3.61 -6.22	42.81 3.35 -0.96	43.83 3.41 -0.81	49.61 3.72 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.30 5.06 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	95.07 5.76 -38.79	101.23 6.66 -36.61	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
NYPA_VERNON____GT3 24163	52.46 4.24 -5.80	51.16 3.92 -6.42	48.62 3.61 -6.22	42.81 3.35 -0.96	43.83 3.41 -0.81	49.61 3.72 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.30 5.06 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	95.07 5.76 -38.79	101.23 6.66 -36.61	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
NYPA__ASTORIA_CC1 323568	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
NYPA__ASTORIA_CC2 323569	52.50 4.28 -5.80	51.20 3.96 -6.42	48.66 3.65 -6.21	42.84 3.39 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	92.68 5.76 -36.40	99.20 6.66 -34.58	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
NYPA__HOLTSVILL 23794	74.15 4.84 -26.89	70.71 4.78 -25.11	56.30 4.46 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.12 4.61 -15.04	69.33 4.74 -22.67	74.31 4.92 -25.81	77.30 5.38 -25.54	81.48 6.67 -19.20	87.42 6.64 -25.03	86.52 6.62 -24.23	85.15 6.25 -26.34	83.24 5.94 -27.81	78.77 5.39 -27.29	78.39 5.29 -27.91	78.34 5.32 -26.77	81.34 5.40 -29.43	85.11 6.06 -28.53	96.24 7.01 -31.27	100.71 7.07 -35.73	90.05 6.08 -32.00	87.03 4.88 -38.59	76.22 4.54 -30.05

NYPA_____HELLGATE_GT1 24158	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	74.03 4.73 -22.92	80.44 5.95 -18.87	79.67 5.91 -18.00	77.68 5.84 -16.17	73.76 5.52 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.50 4.84 -14.48	65.20 4.90 -14.04	67.90 4.93 -16.46	78.41 5.51 -22.38	88.68 6.43 -24.29	86.21 6.54 -21.75	82.79 5.51 -25.32	71.22 4.36 -23.31	79.20 4.25 -33.32
NYPA_____HELLGATE_GT2 24159	52.46 4.24 -5.80	51.24 4.00 -6.42	48.69 3.69 -6.21	42.88 3.43 -0.96	43.87 3.45 -0.81	49.65 3.76 -5.42	52.36 3.90 -6.54	60.69 4.31 -12.81	74.03 4.73 -22.92	80.44 5.95 -18.87	79.67 5.91 -18.00	77.68 5.84 -16.17	73.76 5.52 -15.69	69.12 5.25 -14.39	65.46 4.93 -14.44	64.50 4.84 -14.48	65.20 4.90 -14.04	67.90 4.93 -16.46	78.41 5.51 -22.38	88.68 6.43 -24.29	86.21 6.54 -21.75	82.79 5.51 -25.32	71.22 4.36 -23.31	79.20 4.25 -33.32
NYS_BARGE___HYD 23848	35.69 -6.66 0.07	34.30 -6.45 0.07	32.83 -5.90 0.07	32.64 -5.85 0.00	33.51 -6.10 0.00	34.17 -6.23 0.06	35.31 -6.54 0.08	36.66 -6.75 0.16	38.42 -7.65 0.30	46.46 -8.90 0.25	46.49 -9.03 0.24	46.43 -9.02 0.22	43.62 -8.72 0.21	41.33 -7.97 0.19	38.44 -7.47 0.19	37.59 -7.41 0.19	38.39 -7.68 0.18	38.44 -7.86 0.21	40.44 -8.03 2.05	48.13 -9.50 0.32	48.19 -9.44 0.29	43.40 -8.37 0.20	36.92 -6.53 0.10	35.36 -6.20 0.07
O.H_GEN_BRUCE 24063	35.34 -7.00 0.08	34.00 -6.74 0.09	32.58 -6.13 0.08	32.41 -6.08 0.01	33.23 -6.38 0.00	33.88 -6.52 0.07	35.00 -6.83 0.09	36.29 -7.10 0.18	37.96 -8.07 0.35	45.93 -9.40 0.29	45.95 -9.54 0.27	45.96 -9.46 0.24	43.17 -9.14 0.24	40.91 -8.36 0.21	38.04 -7.84 0.21	37.21 -7.77 0.21	38.00 -8.05 0.21	38.03 -8.23 0.24	40.00 -8.44 2.09	47.56 -10.03 0.37	47.57 -10.02 0.33	42.91 -8.83 0.23	36.56 -6.88 0.12	35.06 -6.49 0.08
OAK ORCHARD___HYD 24046	37.88 -4.24 0.30	36.45 -4.04 0.33	34.75 -3.72 0.32	34.76 -3.70 0.04	35.74 -3.84 0.03	36.35 -3.84 0.28	37.69 -3.90 0.34	38.81 -4.10 0.67	40.61 -4.55 1.22	49.43 -5.17 1.01	49.56 -5.24 0.96	49.57 -5.23 0.86	46.63 -5.10 0.82	44.04 -4.70 0.75	40.88 -4.47 0.74	40.02 -4.43 0.74	40.95 -4.58 0.72	40.96 -4.70 0.85	42.68 -4.75 3.10	51.04 -5.62 1.29	51.25 -5.50 1.16	46.19 -4.99 0.79	39.02 -4.09 0.45	37.37 -3.95 0.31
OCC_CHEM___DRP 24175	35.48 -6.91 0.03	34.13 -6.65 0.04	32.71 -6.05 0.03	32.49 -6.01 0.00	33.32 -6.30 0.00	34.00 -6.43 0.03	35.09 -6.79 0.04	36.48 -7.02 0.08	38.24 -7.98 0.16	46.19 -9.29 0.14	46.21 -9.42 0.13	46.14 -9.41 0.12	43.35 -9.09 0.11	41.07 -8.31 0.10	38.24 -7.74 0.10	37.36 -7.73 0.10	38.15 -8.00 0.10	38.21 -8.19 0.12	40.26 -8.39 1.88	47.82 -9.97 0.17	47.80 -9.96 0.15	43.08 -8.78 0.11	36.71 -6.80 0.05	35.19 -6.41 0.03
OLIN_CORP_DRP 24177	35.58 -6.83 0.01	34.24 -6.57 0.01	32.77 -6.01 0.01	32.53 -5.97 0.00	33.40 -6.22 -0.01	34.06 -6.39 0.01	35.16 -6.75 0.01	36.57 -6.97 0.04	38.41 -7.88 0.08	46.36 -9.18 0.07	46.32 -9.37 0.07	46.31 -9.30 0.06	43.51 -8.99 0.06	41.22 -8.21 0.05	38.34 -7.70 0.05	37.50 -7.64 0.05	38.29 -7.91 0.05	38.36 -8.09 0.06	40.45 -8.29 1.79	48.07 -9.79 0.09	48.05 -9.79 0.08	43.28 -8.63 0.06	36.83 -6.71 0.02	35.29 -6.33 0.01
ONONDAGA_REF_OCCRA 23987	41.87 -1.10 -0.56	40.33 -1.10 -0.61	38.34 -1.05 -0.60	37.55 -1.04 -0.09	38.62 -1.07 -0.08	39.93 -1.05 -0.52	41.50 -1.05 -0.63	43.84 -0.96 -1.23	47.60 -0.97 -2.20	56.37 -1.06 -1.81	56.43 -1.06 -1.72	56.09 -1.11 -1.54	52.93 -1.10 -1.48	49.83 -0.99 -1.34	46.45 -0.97 -1.33	45.53 -0.99 -1.33	46.48 -1.06 -1.29	46.97 -1.07 -1.53	51.71 -0.96 -2.14	59.07 -1.22 -2.33	58.90 -1.10 -2.09	52.30 -1.09 -1.42	43.39 -1.00 -0.83	41.20 -1.00 -0.57
ONONDAGA___COGEN 23986	41.95 -1.06 -0.59	40.41 -1.06 -0.65	38.42 -1.01 -0.63	37.59 -1.00 -0.10	38.67 -1.03 -0.08	40.01 -1.01 -0.55	41.62 -0.96 -0.67	43.96 -0.92 -1.31	47.79 -0.93 -2.34	56.59 -0.95 -1.92	56.59 -1.00 -1.83	56.30 -1.00 -1.64	53.13 -1.00 -1.57	49.97 -0.94 -1.42	46.58 -0.92 -1.41	45.66 -0.95 -1.41	46.65 -0.97 -1.37	47.16 -0.98 -1.63	51.91 -0.91 -2.30	59.33 -1.10 -2.48	59.15 -0.98 -2.22	52.44 -1.04 -1.51	43.49 -0.96 -0.88	41.24 -1.00 -0.61
ONTARIO___LFGE 23819	40.32 -3.01 -0.92	38.90 -2.94 -1.01	36.94 -2.83 -0.98	35.95 -2.69 -0.15	36.97 -2.77 -0.13	38.45 -2.87 -0.86	40.10 -2.85 -1.03	42.72 -2.88 -2.03	46.94 -3.06 -3.63	55.10 -3.50 -2.99	54.98 -3.62 -2.85	54.53 -3.67 -2.54	51.36 -3.63 -2.44	48.47 -3.22 -2.21	45.20 -3.09 -2.20	44.22 -3.16 -2.19	45.10 -3.28 -2.13	45.65 -3.40 -2.53	50.86 -3.23 -3.57	57.98 -3.83 -3.84	57.76 -3.59 -3.44	50.89 -3.43 -2.35	41.97 -2.96 -1.37	39.70 -2.87 -0.94
OSWEGATCHIE___HYD 24044	40.85 -1.57 0.00	38.78 -2.04 0.00	36.74 -2.06 0.00	36.41 -2.08 0.00	37.40 -2.22 0.00	38.65 -1.82 0.00	40.04 -1.89 0.00	42.22 -1.35 0.00	45.87 -0.51 0.00	54.11 -1.50 0.00	54.48 -1.28 0.00	54.44 -1.22 0.00	52.08 -0.47 0.00	47.31 -2.18 0.00	43.92 -2.17 0.00	43.07 -2.12 0.00	45.19 -1.06 0.00	46.00 -0.51 0.00	50.12 -0.40 0.00	57.49 -0.46 0.00	56.76 -1.16 0.00	51.03 -0.94 0.00	41.91 -1.66 0.00	39.55 -2.08 0.00
OSWEGO___5 23606	41.45 -1.40 -0.43	39.91 -1.39 -0.48	37.94 -1.32 -0.46	37.26 -1.31 -0.07	38.33 -1.35 -0.06	39.49 -1.38 -0.40	41.02 -1.38 -0.49	43.13 -1.39 -0.95	46.64 -1.44 -1.70	55.35 -1.67 -1.40	55.37 -1.73 -1.34	55.13 -1.73 -1.19	52.02 -1.68 -1.15	48.99 -1.53 -1.04	45.65 -1.47 -1.03	44.78 -1.45 -1.03	45.73 -1.53 -1.00	46.16 -1.53 -1.19	50.67 -1.52 -1.66	57.97 -1.80 -1.81	57.79 -1.74 -1.62	51.46 -1.61 -1.10	42.81 -1.39 -0.65	40.70 -1.37 -0.44
OSWEGO___6 23613	41.45 -1.40 -0.43	39.91 -1.39 -0.48	37.94 -1.32 -0.46	37.26 -1.31 -0.07	38.33 -1.35 -0.06	39.49 -1.38 -0.40	41.02 -1.38 -0.49	43.13 -1.39 -0.95	46.64 -1.44 -1.70	55.35 -1.67 -1.40	55.37 -1.73 -1.34	55.13 -1.73 -1.19	52.02 -1.68 -1.15	48.99 -1.53 -1.04	45.65 -1.47 -1.03	44.78 -1.45 -1.03	45.73 -1.53 -1.00	46.16 -1.53 -1.19	50.67 -1.52 -1.66	57.97 -1.80 -1.81	57.79 -1.74 -1.62	51.46 -1.61 -1.10	42.81 -1.39 -0.65	40.70 -1.37 -0.44
OUTOKUMPU-AB___DRP 24206	36.05 -6.36 0.00	34.65 -6.16 0.00	33.16 -5.63 0.00	32.92 -5.58 -0.01	33.80 -5.82 -0.01	34.47 -5.99 0.00	35.63 -6.29 0.01	37.11 -6.45 0.02	39.09 -7.23 0.05	47.17 -8.40 0.04	47.13 -8.59 0.04	47.05 -8.57 0.04	44.21 -8.30 0.04	41.88 -7.57 0.04	38.96 -7.10 0.04	38.06 -7.10 0.04	38.86 -7.35 0.03	38.94 -7.53 0.04	41.14 -7.63 1.75	48.86 -9.04 0.06	48.89 -8.98 0.05	43.98 -7.95 0.04	37.37 -6.19 0.01	35.67 -5.95 0.00
OXBOW_____ 24026	35.83 -6.58 0.02	34.43 -6.37 0.02	32.96 -5.82 0.02	32.72 -5.77 0.00	33.60 -6.02 0.00	34.26 -6.19 0.02	35.40 -6.50 0.02	36.86 -6.67 0.05	38.71 -7.56 0.11	46.74 -8.79 0.09	46.75 -8.92 0.09	46.68 -8.91 0.08	43.86 -8.62 0.07	41.55 -7.87 0.07	38.65 -7.37 0.07	37.76 -7.37 0.07	38.60 -7.59 0.07	38.62 -7.81 0.08	40.78 -7.93 1.82	48.40 -9.45 0.11	48.43 -9.38 0.10	43.58 -8.31 0.07	37.13 -6.40 0.03	35.49 -6.12 0.02
PEEKSKILL_____ 23653	51.43 3.27 -5.74	50.20 3.02 -6.36	47.74 2.79 -6.16	42.06 2.62 -0.95	43.06 2.65 -0.80	48.79 2.95 -5.37	51.59 3.19 -6.48	59.85 3.57 -12.71	73.11 3.99 -22.74	79.35 5.01 -18.73	78.58 4.96 -17.85	76.64 4.95 -16.02	72.72 4.68 -15.50	68.14 4.50 -14.15	64.46 4.19 -14.17	63.45 4.07 -14.19	64.14 4.12 -13.77	66.85 4.14 -16.20	77.41 4.70 -22.19	87.51 5.45 -24.10	84.99 5.50 -21.57	71.59 4.63 -15.00	55.88 3.70 -8.61	50.78 3.25 -5.90

PGE MADISON___WINDPWR 24146	44.00 -0.25 -1.84	42.65 -0.20 -2.03	40.38 -0.39 -1.97	38.53 -0.27 -0.30	39.63 -0.24 -0.26	42.10 -0.08 -1.72	44.08 0.08 -2.07	48.07 0.44 -4.06	54.26 0.60 -7.27	62.38 0.78 -5.99	62.36 0.89 -5.71	61.54 0.78 -5.10	58.02 0.58 -4.89	54.50 0.59 -4.42	50.95 0.46 -4.40	49.91 0.32 -4.40	50.84 0.32 -4.27	51.73 0.14 -5.08	58.23 0.71 -7.00	66.42 0.75 -7.71	65.86 1.04 -6.90	57.09 0.42 -4.71	46.27 -0.04 -2.76	43.23 -0.29 -1.89
PIERCEFIELD___HYD 23852	41.57 -0.85 0.00	39.64 -1.18 0.00	37.67 -1.13 0.00	37.30 -1.19 0.00	38.27 -1.35 0.00	39.29 -1.17 0.00	40.45 -1.47 0.00	42.70 -0.87 0.00	46.19 -0.19 0.00	54.50 -1.11 0.00	54.92 -0.84 0.00	54.94 -0.72 0.00	52.50 -0.05 0.00	47.95 -1.53 0.00	44.66 -1.43 0.00	43.84 -1.36 0.00	45.70 -0.56 0.00	46.46 -0.05 0.00	50.37 -0.15 0.00	57.84 -0.12 0.00	57.22 -0.69 0.00	51.34 -0.62 0.00	42.56 -1.00 0.00	40.30 -1.33 0.00
PINELAWN_CC_1 323563	73.81 4.50 -26.89	70.18 4.25 -25.11	55.83 4.00 -13.04	49.83 3.81 -7.53	50.68 3.84 -7.23	59.68 4.17 -15.04	69.00 4.40 -22.67	74.09 4.71 -25.81	77.20 5.29 -25.54	81.43 6.62 -19.20	87.14 6.36 -25.03	86.24 6.35 -24.23	84.99 6.10 -26.34	83.14 5.84 -27.81	78.72 5.35 -27.29	78.30 5.20 -27.91	78.30 5.27 -26.77	81.29 5.35 -29.43	84.86 5.81 -28.53	96.06 6.84 -31.27	100.54 6.89 -35.73	89.90 5.92 -32.00	86.99 4.84 -38.59	76.01 4.33 -30.05
PJM_GEN_KEystone 24065	39.84 -3.52 -0.94	38.11 -3.76 -1.04	36.00 -3.80 -1.01	35.38 -3.27 -0.16	36.38 -3.37 -0.13	37.38 -3.97 -0.88	38.79 -4.19 -1.06	41.64 -4.01 -2.07	46.00 -4.08 -3.70	53.77 -4.89 -3.05	53.26 -5.41 -2.90	52.80 -5.46 -2.60	49.68 -5.36 -2.49	47.38 -4.35 -2.25	44.13 -4.19 -2.24	43.00 -4.43 -2.24	43.84 -4.58 -2.17	44.40 -4.70 -2.58	48.89 -4.40 -2.76	56.78 -5.10 -3.92	56.85 -4.58 -3.51	49.95 -4.42 -2.40	41.14 -3.83 -1.41	38.89 -3.71 -0.97
PLEASANTVLY___LBMP 24000	51.51 3.10 -5.99	50.31 2.86 -6.63	47.85 2.64 -6.42	42.02 2.54 -0.99	43.02 2.57 -0.83	48.86 2.79 -5.60	51.66 2.98 -6.76	60.09 3.27 -13.25	73.76 3.66 -23.71	79.70 4.56 -19.53	78.88 4.52 -18.60	76.80 4.51 -16.62	72.75 4.26 -15.94	68.01 4.11 -14.42	64.27 3.83 -14.35	63.23 3.71 -14.34	63.92 3.75 -13.92	66.82 3.77 -16.55	77.85 4.24 -23.08	88.01 4.93 -25.13	85.39 4.98 -22.49	71.58 4.26 -15.36	55.98 3.44 -8.98	50.82 3.04 -6.15
POLETTI___ 23519	52.20 3.99 -5.79	50.90 3.67 -6.41	48.38 3.38 -6.21	42.53 3.08 -0.96	43.59 3.17 -0.80	49.36 3.48 -5.41	52.19 3.73 -6.54	60.52 4.14 -12.81	73.94 4.64 -22.93	80.28 5.78 -18.88	79.85 5.63 -18.46	79.85 5.68 -18.51	79.85 5.31 -21.99	78.87 5.20 -24.19	77.80 4.89 -26.83	77.80 4.75 -27.86	77.80 4.79 -26.79	77.80 4.79 -26.50	79.76 5.31 -23.93	87.04 6.09 -23.00	85.85 6.20 -21.74	80.70 5.35 -23.38	71.17 4.31 -23.30	75.40 3.83 -29.94
PORT_JEFF_3 23555	74.19 4.88 -26.89	70.83 4.90 -25.11	56.41 4.58 -13.04	50.37 4.35 -7.53	51.32 4.48 -7.23	60.24 4.73 -15.04	69.42 4.82 -22.67	74.35 4.97 -25.81	77.30 5.38 -25.54	81.43 6.62 -19.20	87.37 6.58 -25.03	86.46 6.57 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	85.06 6.01 -28.53	96.01 6.78 -31.27	100.65 7.01 -35.73	89.95 5.98 -32.00	86.99 4.84 -38.59	76.26 4.58 -30.05
PORT_JEFF_4 23616	74.19 4.88 -26.89	70.83 4.90 -25.11	56.41 4.58 -13.04	50.37 4.35 -7.53	51.32 4.48 -7.23	60.24 4.73 -15.04	69.42 4.82 -22.67	74.35 4.97 -25.81	77.30 5.38 -25.54	81.43 6.62 -19.20	87.37 6.58 -25.03	86.46 6.57 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.68 5.30 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	85.01 5.96 -28.53	96.01 6.78 -31.27	100.65 7.01 -35.73	89.95 5.98 -32.00	86.99 4.84 -38.59	76.26 4.58 -30.05
PORT_JEFF_IC 23713	74.36 5.05 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.49 4.47 -7.53	51.44 4.60 -7.23	60.36 4.86 -15.04	69.54 4.95 -22.67	74.52 5.14 -25.81	77.48 5.57 -25.54	81.65 6.84 -19.20	87.65 6.86 -25.03	86.74 6.85 -24.23	85.30 6.41 -26.34	83.38 6.09 -27.81	78.91 5.53 -27.29	78.48 5.38 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.27 6.21 -28.53	96.12 6.90 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	87.21 5.05 -38.59	76.38 4.70 -30.05
PPL PILGRIM_ST_GT1 24216	74.32 5.01 -26.89	70.83 4.90 -25.11	56.37 4.54 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.20 4.69 -15.04	69.50 4.90 -22.67	74.52 5.14 -25.81	77.57 5.66 -25.54	81.82 7.01 -19.20	87.76 6.97 -25.03	86.85 6.96 -24.23	85.46 6.57 -26.34	83.53 6.24 -27.81	79.05 5.67 -27.29	78.61 5.51 -27.91	78.62 5.60 -26.77	81.62 5.67 -29.43	85.42 6.37 -28.53	96.30 7.07 -31.27	100.77 7.12 -35.73	90.26 6.29 -32.00	87.29 5.14 -38.59	76.47 4.79 -30.05
PPL PILGRIM_ST_GT2 24217	74.32 5.01 -26.89	70.83 4.90 -25.11	56.37 4.54 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.20 4.69 -15.04	69.50 4.90 -22.67	74.52 5.14 -25.81	77.57 5.66 -25.54	81.82 7.01 -19.20	87.76 6.97 -25.03	86.85 6.96 -24.23	85.46 6.57 -26.34	83.53 6.24 -27.81	79.05 5.67 -27.29	78.61 5.51 -27.91	78.62 5.60 -26.77	81.62 5.67 -29.43	85.42 6.37 -28.53	96.30 7.07 -31.27	100.77 7.12 -35.73	90.26 6.29 -32.00	87.29 5.14 -38.59	76.47 4.79 -30.05
PPL_SHRM_GT3 24213	74.27 4.96 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.45 4.43 -7.53	51.40 4.56 -7.23	60.36 4.86 -15.04	69.42 4.82 -22.67	74.31 4.92 -25.81	77.34 5.43 -25.54	81.59 6.78 -19.20	87.53 6.75 -25.03	86.63 6.74 -24.23	85.25 6.36 -26.34	83.28 5.99 -27.81	78.82 5.44 -27.29	78.39 5.29 -27.91	78.39 5.37 -26.77	81.38 5.44 -29.43	85.21 6.16 -28.53	96.41 7.19 -31.27	100.94 7.30 -35.73	90.21 6.24 -32.00	87.08 4.92 -38.59	76.22 4.54 -30.05
PPL_SHRM_GT4 24214	74.27 4.96 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.45 4.43 -7.53	51.40 4.56 -7.23	60.36 4.86 -15.04	69.42 4.82 -22.67	74.31 4.92 -25.81	77.34 5.43 -25.54	81.59 6.78 -19.20	87.53 6.75 -25.03	86.63 6.74 -24.23	85.25 6.36 -26.34	83.28 5.99 -27.81	78.82 5.44 -27.29	78.39 5.29 -27.91	78.39 5.37 -26.77	81.38 5.44 -29.43	85.21 6.16 -28.53	96.41 7.19 -31.27	100.94 7.30 -35.73	90.21 6.24 -32.00	87.08 4.92 -38.59	76.22 4.54 -30.05
PROJECT___ORANGE 1 24174	41.64 -1.27 -0.49	40.14 -1.22 -0.54	38.11 -1.20 -0.52	37.42 -1.15 -0.08	38.49 -1.19 -0.07	39.71 -1.21 -0.46	41.26 -1.22 -0.55	43.47 -1.18 -1.08	47.10 -1.21 -1.93	55.92 -1.28 -1.59	55.93 -1.34 -1.51	55.68 -1.34 -1.35	52.53 -1.31 -1.30	49.42 -1.24 -1.17	46.06 -1.20 -1.17	45.14 -1.22 -1.17	46.13 -1.25 -1.13	46.55 -1.30 -1.35	51.19 -1.21 -1.88	58.55 -1.45 -2.04	58.35 -1.39 -1.83	51.87 -1.35 -1.25	43.16 -1.13 -0.73	41.01 -1.12 -0.50
PROJECT___ORANGE 2 24166	41.64 -1.27 -0.49	40.14 -1.22 -0.54	38.11 -1.20 -0.52	37.42 -1.15 -0.08	38.49 -1.19 -0.07	39.71 -1.21 -0.46	41.26 -1.22 -0.55	43.47 -1.18 -1.08	47.10 -1.21 -1.93	55.92 -1.28 -1.59	55.93 -1.34 -1.51	55.68 -1.34 -1.35	52.53 -1.31 -1.30	49.42 -1.24 -1.17	46.06 -1.20 -1.17	45.14 -1.22 -1.17	46.13 -1.25 -1.13	46.55 -1.30 -1.35	51.19 -1.21 -1.88	58.55 -1.45 -2.04	58.35 -1.39 -1.83	51.87 -1.35 -1.25	43.16 -1.13 -0.73	41.01 -1.12 -0.50
PYRITES___HYD 24023	41.91 -0.51 0.00	40.05 -0.78 0.00	38.06 -0.74 0.00	37.69 -0.81 0.00	38.70 -0.91 0.00	39.70 -0.77 0.00	40.96 -0.96 0.00	43.14 -0.44 0.00	46.56 0.19 0.00	55.06 -0.56 0.00	55.48 -0.28 0.00	55.50 -0.17 0.00	52.92 0.37 0.00	48.54 -0.94 0.00	45.21 -0.88 0.00	44.38 -0.81 0.00	46.16 -0.09 0.00	46.88 0.37 0.00	50.73 0.20 0.00	58.30 0.35 0.00	57.74 -0.17 0.00	51.76 -0.21 0.00	42.99 -0.57 0.00	40.67 -0.96 0.00

RAMAPO____LBMP 323565	51.22 3.18 -5.61	49.98 2.94 -6.21	47.49 2.68 -6.02	41.96 2.54 -0.93	42.97 2.57 -0.78	48.59 2.87 -5.25	51.36 3.10 -6.34	59.48 3.49 -12.42	72.55 3.94 -22.23	78.87 4.95 -18.31	78.10 4.91 -17.44	76.15 4.90 -15.59	72.12 4.62 -14.94	67.45 4.45 -13.52	63.69 4.15 -13.45	62.65 4.02 -13.44	63.37 4.07 -13.05	66.11 4.09 -15.51	76.81 4.65 -21.64	86.90 5.39 -23.56	84.44 5.44 -21.08	70.94 4.57 -14.40	55.59 3.62 -8.42	50.56 3.16 -5.77
RANKINE____ 23646	36.32 -6.19 -0.10	34.89 -6.04 -0.11	33.31 -5.59 -0.10	33.05 -5.47 -0.02	33.97 -5.66 -0.02	34.65 -5.91 -0.09	35.83 -6.20 -0.11	37.46 -6.32 -0.21	39.67 -7.05 -0.35	47.67 -8.23 -0.28	47.55 -8.48 -0.27	47.50 -8.41 -0.24	44.64 -8.15 -0.23	42.32 -7.37 -0.21	39.38 -6.91 -0.21	38.48 -6.91 -0.21	39.28 -7.17 -0.20	39.45 -7.30 -0.24	41.86 -7.38 1.29	49.57 -8.75 -0.37	49.61 -8.63 -0.33	44.45 -7.74 -0.22	37.65 -6.05 -0.14	35.90 -5.83 -0.10
RAVENSWOOD_GT2_1 24244	52.24 4.03 -5.79	50.95 3.71 -6.41	48.42 3.41 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.35 5.34 -26.52	80.84 4.98 -29.77	81.07 4.84 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	80.33 5.51 -24.30	88.63 6.38 -24.30	86.09 6.43 -21.75	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT2_2 24245	52.24 4.03 -5.79	50.95 3.71 -6.41	48.42 3.41 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.35 5.34 -26.52	80.84 4.98 -29.77	81.07 4.84 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	80.33 5.51 -24.30	88.63 6.38 -24.30	86.09 6.43 -21.75	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT2_3 24246	52.28 4.07 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.61 3.16 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.24 5.91 -18.57	80.63 5.90 -19.06	81.61 5.57 -23.49	81.35 5.34 -26.52	80.88 5.02 -29.77	81.07 4.84 -31.05	80.97 4.90 -29.81	80.33 4.93 -28.89	80.38 5.56 -24.30	88.63 6.38 -24.30	86.14 6.49 -21.75	82.79 5.51 -25.32	73.40 4.49 -25.36	78.95 4.00 -33.32
RAVENSWOOD_GT2_4 24247	52.28 4.07 -5.79	50.95 3.71 -6.41	48.45 3.45 -6.21	42.61 3.16 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.61 4.23 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.24 5.91 -18.57	80.63 5.90 -19.06	81.61 5.57 -23.49	81.35 5.34 -26.52	80.88 5.02 -29.77	81.07 4.84 -31.05	80.97 4.90 -29.81	80.33 4.93 -28.89	80.38 5.56 -24.30	88.63 6.38 -24.30	86.14 6.49 -21.75	82.79 5.51 -25.32	73.40 4.49 -25.36	78.95 4.00 -33.32
RAVENSWOOD_GT3_1 24248	52.24 4.03 -5.79	50.95 3.71 -6.41	48.42 3.41 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.35 5.34 -26.52	80.84 4.98 -29.77	81.07 4.84 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	80.33 5.51 -24.30	88.63 6.38 -24.30	86.09 6.43 -21.75	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT3_2 24249	52.24 4.03 -5.79	50.95 3.71 -6.41	48.42 3.41 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.35 5.34 -26.52	80.84 4.98 -29.77	81.07 4.84 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	80.33 5.51 -24.30	88.63 6.38 -24.30	86.09 6.43 -21.75	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT3_3 24250	52.28 4.07 -5.79	50.99 3.76 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.65 4.27 -12.81	74.08 4.78 -22.93	80.55 6.06 -18.88	80.29 5.97 -18.57	80.68 5.96 -19.06	81.66 5.62 -23.49	81.40 5.39 -26.52	80.88 5.02 -29.77	81.12 4.88 -31.05	81.01 4.95 -29.81	80.37 4.98 -28.89	80.38 5.56 -24.30	88.69 6.43 -24.30	86.20 6.54 -21.75	82.84 5.56 -25.32	73.45 4.53 -25.36	78.99 4.04 -33.32
RAVENSWOOD_GT3_4 24251	52.28 4.07 -5.79	50.99 3.76 -6.41	48.45 3.45 -6.21	42.64 3.19 -0.96	43.66 3.25 -0.80	49.44 3.56 -5.41	52.27 3.81 -6.54	60.65 4.27 -12.81	74.08 4.78 -22.93	80.55 6.06 -18.88	80.29 5.97 -18.57	80.68 5.96 -19.06	81.66 5.62 -23.49	81.40 5.39 -26.52	80.88 5.02 -29.77	81.12 4.88 -31.05	81.01 4.95 -29.81	80.37 4.98 -28.89	80.38 5.56 -24.30	88.69 6.43 -24.30	86.20 6.54 -21.75	82.84 5.56 -25.32	73.45 4.53 -25.36	78.99 4.04 -33.32
RAVENSWOOD_GT_1 23729	52.46 4.24 -5.80	51.16 3.92 -6.42	48.62 3.61 -6.22	42.81 3.35 -0.96	43.83 3.41 -0.81	49.61 3.72 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.27 4.96 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.85 6.12 -19.06	81.82 5.78 -23.49	81.55 5.54 -26.52	81.02 5.16 -29.77	81.30 5.06 -31.05	81.20 5.13 -29.81	80.56 5.16 -28.89	95.07 5.76 -38.79	101.23 6.66 -36.61	86.44 6.78 -21.75	83.05 5.77 -25.32	73.58 4.66 -25.36	79.16 4.20 -33.32
RAVENSWOOD_GT_10 24258	52.24 4.03 -5.79	50.90 3.67 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.95	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.30 5.29 -26.52	80.84 4.98 -29.77	81.03 4.79 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	79.14 5.46 -23.16	87.60 6.32 -23.33	86.09 6.43 -21.74	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT_11 24259	52.24 4.03 -5.79	50.90 3.67 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.95	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.30 5.29 -26.52	80.84 4.98 -29.77	81.03 4.79 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	79.14 5.46 -23.16	87.60 6.32 -23.33	86.09 6.43 -21.74	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT_4 24252	52.19 3.99 -5.78	50.90 3.67 -6.40	48.37 3.38 -6.20	42.56 3.12 -0.95	43.58 3.17 -0.80	49.35 3.48 -5.41	52.19 3.73 -6.54	60.52 4.14 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.52 5.79 -19.06	81.50 5.47 -23.49	81.30 5.29 -26.52	80.79 4.93 -29.77	81.03 4.79 -31.05	80.88 4.81 -29.81	80.23 4.84 -28.89	72.77 5.46 -16.79	82.18 6.32 -17.91	86.03 6.37 -21.74	82.69 5.40 -25.32	73.32 4.40 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT_5 24254	52.19 3.99 -5.78	50.90 3.67 -6.40	48.37 3.38 -6.20	42.56 3.12 -0.95	43.58 3.17 -0.80	49.35 3.48 -5.41	52.19 3.73 -6.54	60.52 4.14 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.52 5.79 -19.06	81.50 5.47 -23.49	81.30 5.29 -26.52	80.79 4.93 -29.77	81.03 4.79 -31.05	80.88 4.81 -29.81	80.23 4.84 -28.89	72.77 5.46 -16.79	82.18 6.32 -17.91	86.03 6.37 -21.74	82.69 5.40 -25.32	73.32 4.40 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT_6 24253	52.19 3.99 -5.78	50.90 3.67 -6.40	48.37 3.38 -6.20	42.56 3.12 -0.95	43.58 3.17 -0.80	49.35 3.48 -5.41	52.19 3.73 -6.54	60.52 4.14 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.52 5.79 -19.06	81.50 5.47 -23.49	81.30 5.29 -26.52	80.79 4.93 -29.77	81.03 4.79 -31.05	80.88 4.81 -29.81	80.23 4.84 -28.89	72.77 5.46 -16.79	82.18 6.32 -17.91	86.03 6.37 -21.74	82.69 5.40 -25.32	73.32 4.40 -25.36	78.91 3.95 -33.32



RAVENSWOOD_GT_7 24255	52.19 3.99 -5.78	50.90 3.67 -6.40	48.37 3.38 -6.20	42.56 3.12 -0.95	43.58 3.17 -0.80	49.35 3.48 -5.41	52.19 3.73 -6.54	60.52 4.14 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.52 5.79 -19.06	81.50 5.47 -23.49	81.30 5.29 -26.52	80.79 4.93 -29.77	81.03 4.79 -31.05	80.88 4.81 -29.81	80.23 4.84 -28.89	72.77 5.46 -16.79	82.18 6.32 -17.91	86.03 6.37 -21.74	82.69 5.40 -25.32	73.32 4.40 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.24 4.03 -5.79	50.90 3.67 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.95	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.30 5.29 -26.52	80.84 4.98 -29.77	81.03 4.79 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	79.14 5.46 -23.16	87.60 6.32 -23.33	86.09 6.43 -21.74	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD_GT_9 24257	52.24 4.03 -5.79	50.90 3.67 -6.41	48.41 3.41 -6.21	42.57 3.12 -0.95	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.30 5.29 -26.52	80.84 4.98 -29.77	81.03 4.79 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	79.14 5.46 -23.16	87.60 6.32 -23.33	86.09 6.43 -21.74	82.74 5.46 -25.32	73.36 4.44 -25.36	78.91 3.95 -33.32
RAVENSWOOD___1 23533	52.46 4.24 -5.80	51.16 3.92 -6.42	48.62 3.61 -6.21	42.81 3.35 -0.96	43.83 3.41 -0.81	49.61 3.72 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	81.02 5.16 -29.77	81.25 5.02 -31.05	81.15 5.09 -29.81	80.51 5.12 -28.89	92.71 5.76 -36.42	99.22 6.66 -34.60	86.38 6.72 -21.75	83.00 5.72 -25.32	73.53 4.62 -25.36	79.12 4.16 -33.32
RAVENSWOOD___2 23534	52.46 4.24 -5.80	51.12 3.88 -6.42	48.62 3.61 -6.21	42.77 3.31 -0.96	43.83 3.41 -0.81	49.57 3.68 -5.42	52.40 3.94 -6.54	60.74 4.36 -12.81	74.22 4.92 -22.93	80.67 6.17 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.25 5.02 -31.05	81.15 5.09 -29.81	80.51 5.12 -28.89	92.64 5.76 -36.36	99.11 6.61 -34.54	86.38 6.72 -21.75	83.00 5.72 -25.32	73.53 4.62 -25.36	79.12 4.16 -33.32
RAVENSWOOD___3 23535	52.24 4.03 -5.79	50.95 3.71 -6.41	48.42 3.41 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	74.04 4.73 -22.93	80.44 5.95 -18.88	80.18 5.85 -18.57	80.57 5.84 -19.06	81.56 5.52 -23.49	81.35 5.34 -26.52	80.84 4.98 -29.77	81.07 4.84 -31.05	80.92 4.86 -29.81	80.28 4.88 -28.89	80.33 5.51 -24.30	88.63 6.38 -24.30	86.09 6.43 -21.75	82.79 5.51 -25.32	73.36 4.44 -25.36	78.95 4.00 -33.32
RAVENSWOOD___4 23820	52.42 4.20 -5.79	51.12 3.88 -6.41	48.58 3.57 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.57 3.68 -5.42	52.40 3.94 -6.54	60.74 4.36 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.40 6.08 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.11 5.04 -29.81	80.51 5.12 -28.89	90.26 5.71 -34.02	97.12 6.61 -32.56	86.38 6.72 -21.75	83.00 5.72 -25.32	73.53 4.62 -25.36	79.12 4.16 -33.32
RCPL_TRUST___DRP 24196	52.24 4.03 -5.79	50.90 3.67 -6.41	48.41 3.41 -6.21	42.61 3.16 -0.96	43.62 3.21 -0.80	49.40 3.52 -5.41	52.23 3.77 -6.54	60.56 4.18 -12.81	73.99 4.68 -22.93	80.39 5.89 -18.88	79.95 5.85 -18.34	79.41 5.84 -17.90	78.43 5.52 -20.36	76.48 5.34 -21.65	74.69 4.98 -23.62	74.38 4.79 -24.40	74.59 4.86 -23.49	75.29 4.88 -23.90	79.51 5.46 -23.53	88.57 6.32 -24.30	86.09 6.43 -21.74	78.69 5.46 -21.26	69.01 4.40 -21.05	71.84 3.95 -26.25
RENSSELAER___COGEN 23796	51.41 1.74 -7.25	50.56 1.71 -8.02	48.19 1.63 -7.77	41.42 1.73 -1.20	42.40 1.78 -1.00	48.98 1.74 -6.78	51.87 1.76 -8.18	61.39 1.79 -16.04	76.94 1.86 -28.71	81.03 1.78 -23.64	79.89 1.62 -22.52	77.35 1.56 -20.12	73.21 1.37 -19.29	68.27 1.34 -17.45	64.66 1.20 -17.37	63.72 1.17 -17.36	64.31 1.20 -16.85	67.75 1.21 -20.03	79.86 1.36 -27.97	90.00 1.62 -30.42	86.76 1.62 -27.23	72.12 1.56 -18.59	55.96 1.52 -10.87	51.03 1.96 -7.45
REVERE_CPPR_DRP 24186	42.17 -0.25 0.00	40.54 -0.29 0.00	38.48 -0.31 0.00	38.19 -0.31 0.00	39.30 -0.32 0.00	40.26 -0.20 0.00	41.75 -0.17 0.00	43.62 0.04 0.00	46.61 0.23 0.00	55.89 0.28 0.00	56.15 0.39 0.00	56.00 0.33 0.00	52.87 0.32 0.00	49.63 0.15 0.00	46.18 0.09 0.00	45.24 0.05 0.00	46.34 0.09 0.00	46.60 0.09 0.00	50.88 0.35 0.00	58.30 0.35 0.00	58.20 0.29 0.00	52.07 0.10 0.00	43.30 -0.26 0.00	41.21 -0.42 0.00
ROCHESTER_9_IC 23652	38.30 -3.82 0.30	36.85 -3.63 0.34	35.09 -3.38 0.33	35.10 -3.35 0.04	36.09 -3.49 0.03	36.74 -3.44 0.28	38.10 -3.48 0.34	39.31 -3.57 0.68	41.19 -3.94 1.25	50.13 -4.45 1.03	50.26 -4.52 0.98	50.28 -4.51 0.88	47.30 -4.41 0.84	44.66 -4.06 0.76	41.46 -3.87 0.76	40.55 -3.89 0.76	41.54 -3.98 0.74	41.50 -4.14 0.87	43.25 -4.14 3.13	51.76 -4.87 1.32	51.98 -4.75 1.19	46.79 -4.37 0.81	39.48 -3.62 0.46	37.78 -3.54 0.31
ROSETON___1 23587	51.15 2.97 -5.76	49.94 2.74 -6.38	47.50 2.52 -6.18	41.83 2.39 -0.95	42.87 2.46 -0.80	48.53 2.67 -5.39	51.28 2.85 -6.51	59.50 3.18 -12.75	72.73 3.52 -22.83	78.81 4.39 -18.80	78.07 4.41 -17.91	76.07 4.40 -16.00	72.00 4.10 -15.34	67.37 4.01 -13.88	63.64 3.73 -13.82	62.61 3.62 -13.80	63.26 3.61 -13.40	66.07 3.63 -15.93	76.84 4.09 -22.22	86.90 4.75 -24.19	84.43 4.86 -21.65	70.86 4.11 -14.78	55.52 3.31 -8.64	50.47 2.91 -5.92
ROSETON___2 23588	51.15 2.97 -5.76	49.94 2.74 -6.38	47.50 2.52 -6.18	41.83 2.39 -0.95	42.87 2.46 -0.80	48.53 2.67 -5.39	51.28 2.85 -6.51	59.50 3.18 -12.75	72.73 3.52 -22.83	78.81 4.39 -18.80	78.07 4.41 -17.91	76.07 4.40 -16.00	72.00 4.10 -15.34	67.37 4.01 -13.88	63.64 3.73 -13.82	62.61 3.62 -13.80	63.26 3.61 -13.40	66.07 3.63 -15.93	76.84 4.09 -22.22	86.90 4.75 -24.19	84.43 4.86 -21.65	70.86 4.11 -14.78	55.52 3.31 -8.64	50.47 2.91 -5.92
RUSSELL___1 23602	37.35 -4.75 0.32	36.55 -3.92 0.35	34.73 -3.72 0.34	34.75 -3.70 0.04	35.77 -3.80 0.04	36.49 -3.68 0.30	37.96 -3.61 0.36	37.98 -4.88 0.71	39.89 -5.19 1.30	48.65 -5.89 1.07	48.78 -5.97 1.02	48.80 -5.96 0.91	45.90 -5.78 0.87	43.25 -5.44 0.79	40.09 -5.21 0.79	39.25 -5.15 0.79	40.21 -5.27 0.76	40.16 -5.44 0.91	41.78 -5.56 3.19	50.09 -6.49 1.37	50.37 -6.31 1.23	45.30 -5.82 0.84	38.25 -4.84 0.48	36.89 -4.41 0.33
RUSSELL___2 23532	37.35 -4.75 0.32	36.55 -3.92 0.35	34.73 -3.72 0.34	34.75 -3.70 0.04	35.77 -3.80 0.04	36.49 -3.68 0.30	37.96 -3.61 0.36	37.98 -4.88 0.71	39.89 -5.19 1.30	48.65 -5.89 1.07	48.78 -5.97 1.02	48.80 -5.96 0.91	45.90 -5.78 0.87	43.25 -5.44 0.79	40.09 -5.21 0.79	39.25 -5.15 0.79	40.21 -5.27 0.76	40.16 -5.44 0.91	41.78 -5.56 3.19	50.09 -6.49 1.37	50.37 -6.31 1.23	45.30 -5.82 0.84	38.25 -4.84 0.48	36.89 -4.41 0.33
RUSSELL___3 23549	37.96 -4.16 0.31	36.69 -3.80 0.34	34.94 -3.53 0.33	34.95 -3.50 0.04	35.97 -3.60 0.03	36.62 -3.56 0.29	38.01 -3.56 0.35	38.88 -4.01 0.69	40.76 -4.36 1.25	49.63 -4.95 1.03	49.76 -5.02 0.99	49.83 -4.95 0.88	46.82 -4.89 0.85	44.22 -4.50 0.77	40.99 -4.33 0.76	40.14 -4.29 0.76	41.07 -4.44 0.74	41.07 -4.56 0.88	42.79 -4.60 3.13	51.24 -5.39 1.33	51.45 -5.27 1.19	46.32 -4.83 0.82	39.09 -4.01 0.46	37.48 -3.83 0.31

RUSSELL___4 23556	37.35 -4.75 0.32	36.55 -3.92 0.35	34.73 -3.72 0.34	34.75 -3.70 0.04	35.77 -3.80 0.04	36.49 -3.68 0.30	37.96 -3.61 0.36	37.98 -4.88 0.71	39.89 -5.19 1.30	48.65 -5.89 1.07	48.78 -5.97 1.02	48.85 -5.90 0.91	45.90 -5.78 0.87	43.25 -5.44 0.79	40.14 -5.16 0.79	39.25 -5.15 0.79	40.21 -5.27 0.76	40.16 -5.44 0.91	41.78 -5.56 3.19	50.15 -6.43 1.37	50.37 -6.31 1.23	45.36 -5.77 0.84	38.29 -4.79 0.48	36.89 -4.41 0.33
RUSSELL___STATION 23914	37.96 -4.16 0.31	36.69 -3.80 0.34	34.94 -3.53 0.33	34.95 -3.50 0.04	35.97 -3.60 0.03	36.62 -3.56 0.29	38.01 -3.56 0.35	38.88 -4.01 0.69	40.76 -4.36 1.25	49.63 -4.95 1.03	49.76 -5.02 0.99	49.83 -4.95 0.88	46.82 -4.89 0.85	44.22 -4.50 0.77	40.99 -4.33 0.76	40.14 -4.29 0.76	41.07 -4.44 0.74	41.07 -4.56 0.88	42.79 -4.60 3.13	51.24 -5.39 1.33	51.45 -5.27 1.19	46.32 -4.83 0.82	39.09 -4.01 0.46	37.48 -3.83 0.31
S SALMON___HYD 24043	41.18 -1.65 -0.41	39.44 -1.84 -0.46	37.41 -1.82 -0.44	36.75 -1.81 -0.07	37.81 -1.86 -0.06	39.11 -1.74 -0.38	40.67 -1.72 -0.46	43.00 -1.48 -0.91	46.80 -1.21 -1.63	55.34 -1.61 -1.34	55.42 -1.62 -1.28	55.14 -1.67 -1.14	52.18 -1.47 -1.10	48.65 -1.83 -0.99	45.23 -1.84 -0.99	44.37 -1.81 -0.99	45.54 -1.67 -0.96	46.16 -1.49 -1.14	50.90 -1.21 -1.59	58.06 -1.62 -1.73	57.78 -1.68 -1.55	51.46 -1.56 -1.06	42.44 -1.74 -0.62	40.22 -1.83 -0.42
SELKIRK___II 23799	50.83 1.19 -7.22	50.09 1.27 -8.00	47.94 1.40 -7.75	41.11 1.42 -1.19	42.08 1.47 -1.00	48.64 1.42 -6.75	51.55 1.47 -8.16	61.08 1.53 -15.98	76.61 1.62 -28.61	80.96 1.78 -23.56	79.93 1.73 -22.44	77.39 1.67 -20.06	73.10 1.31 -19.23	68.02 1.14 -17.40	64.33 0.92 -17.32	63.35 0.86 -17.30	63.93 0.88 -16.80	67.36 0.88 -19.97	79.47 1.06 -27.88	89.44 1.16 -30.32	86.27 1.22 -27.14	71.59 1.09 -18.53	55.40 1.00 -10.84	50.30 1.25 -7.42
SELKIRK___I 23801	51.28 1.65 -7.21	50.43 1.63 -7.98	48.11 1.59 -7.73	41.30 1.62 -1.19	42.28 1.66 -1.00	48.86 1.66 -6.74	51.78 1.72 -8.14	61.35 1.83 -15.95	76.88 1.95 -28.55	81.40 2.28 -23.51	80.33 2.17 -22.39	77.85 2.17 -20.02	73.69 1.94 -19.19	68.67 1.83 -17.36	65.03 1.66 -17.28	64.03 1.58 -17.26	64.63 1.62 -16.76	68.06 1.63 -19.92	80.21 1.87 -27.82	90.36 2.14 -30.26	87.13 2.14 -27.08	72.38 1.92 -18.49	56.03 1.66 -10.81	50.74 1.71 -7.41
SENECA OSWGO___HYD 24041	41.70 -1.19 -0.46	40.07 -1.27 -0.51	38.05 -1.24 -0.50	37.38 -1.19 -0.08	38.45 -1.23 -0.06	39.65 -1.25 -0.43	41.23 -1.22 -0.52	43.42 -1.18 -1.03	47.19 -1.02 -1.84	55.96 -1.17 -1.51	55.86 -1.34 -1.44	55.56 -1.39 -1.29	52.58 -1.21 -1.23	49.36 -1.24 -1.12	46.00 -1.20 -1.11	45.08 -1.22 -1.11	46.08 -1.25 -1.08	46.63 -1.16 -1.28	51.30 -1.01 -1.79	58.57 -1.33 -1.94	58.44 -1.22 -1.74	51.96 -1.20 -1.19	43.04 -1.22 -0.69	40.90 -1.21 -0.48
SENECA___ENERGY 23797	40.72 -2.50 -0.80	39.26 -2.45 -0.89	37.29 -2.37 -0.86	36.36 -2.27 -0.13	37.39 -2.34 -0.11	38.83 -2.39 -0.75	40.44 -2.39 -0.91	42.96 -2.40 -1.78	47.06 -2.50 -3.19	55.40 -2.84 -2.63	55.31 -2.96 -2.50	54.95 -2.95 -2.24	51.75 -2.94 -2.14	48.80 -2.62 -1.94	45.48 -2.53 -1.93	44.59 -2.53 -1.93	45.49 -2.64 -1.87	45.99 -2.74 -2.23	51.03 -2.63 -3.14	58.21 -3.13 -3.38	58.04 -2.90 -3.02	51.23 -2.81 -2.06	42.33 -2.44 -1.21	40.08 -2.37 -0.83
SHOEMAKER___GT 23640	50.34 2.63 -5.29	49.13 2.45 -5.85	46.72 2.25 -5.67	41.48 2.12 -0.87	42.53 2.18 -0.73	47.80 2.39 -4.94	50.45 2.56 -5.97	58.15 2.88 -11.70	70.57 3.25 -20.95	76.92 4.06 -17.25	76.20 4.01 -16.43	74.36 4.01 -14.68	70.42 3.78 -14.08	65.88 3.66 -12.73	62.18 3.41 -12.68	61.15 3.30 -12.66	61.88 3.33 -12.30	64.47 3.35 -14.62	74.70 3.79 -20.38	84.56 4.40 -22.20	82.24 4.46 -19.87	69.27 3.74 -13.56	54.50 3.01 -7.93	49.69 2.62 -5.44
SHOREHAM_IC_1 23715	74.27 4.96 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.45 4.43 -7.53	51.40 4.56 -7.23	60.36 4.86 -15.04	69.42 4.82 -22.67	74.31 4.92 -25.81	77.34 5.43 -25.54	81.59 6.78 -19.20	87.53 6.75 -25.03	86.63 6.74 -24.23	85.25 6.36 -26.34	83.28 5.99 -27.81	78.82 5.44 -27.29	78.39 5.29 -27.91	78.39 5.37 -26.77	81.38 5.44 -29.43	85.21 6.16 -28.53	96.41 7.19 -31.27	100.94 7.30 -35.73	90.21 6.24 -32.00	87.08 4.92 -38.59	76.22 4.54 -30.05
SHOREHAM_IC_2 23716	74.27 4.96 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.45 4.43 -7.53	51.40 4.56 -7.23	60.36 4.86 -15.04	69.42 4.82 -22.67	74.31 4.92 -25.81	77.34 5.43 -25.54	81.59 6.78 -19.20	87.53 6.75 -25.03	86.63 6.74 -24.23	85.25 6.36 -26.34	83.28 5.99 -27.81	78.82 5.44 -27.29	78.39 5.29 -27.91	78.39 5.37 -26.77	81.38 5.44 -29.43	85.21 6.16 -28.53	96.41 7.19 -31.27	100.94 7.30 -35.73	90.21 6.24 -32.00	87.08 4.92 -38.59	76.22 4.54 -30.05
SISSONVILLE___ 23735	41.57 -0.85 0.00	39.64 -1.18 0.00	37.67 -1.13 0.00	37.30 -1.19 0.00	38.27 -1.35 0.00	39.29 -1.17 0.00	40.45 -1.47 0.00	42.70 -0.87 0.00	46.19 -0.19 0.00	54.50 -1.11 0.00	54.92 -0.84 0.00	54.94 -0.72 0.00	52.50 -0.05 0.00	47.95 -1.53 0.00	44.66 -1.43 0.00	43.84 -1.36 0.00	45.70 -0.56 0.00	46.46 -0.05 0.00	50.37 -0.15 0.00	57.84 -0.12 0.00	57.22 -0.69 0.00	51.34 -0.62 0.00	42.56 -1.00 0.00	40.30 -1.33 0.00
SITHE_IND_GS1 24169	41.19 -1.61 -0.38	39.69 -1.55 -0.42	37.72 -1.47 -0.40	37.13 -1.42 -0.06	38.16 -1.51 -0.05	39.32 -1.50 -0.35	40.80 -1.55 -0.43	42.84 -1.57 -0.84	46.20 -1.67 -1.50	54.90 -1.95 -1.23	54.98 -1.95 -1.17	54.76 -1.95 -1.05	51.67 -1.89 -1.00	48.61 -1.78 -0.91	45.33 -1.66 -0.90	44.42 -1.67 -0.90	45.42 -1.71 -0.88	45.83 -1.72 -1.04	50.21 -1.77 -1.46	57.45 -2.09 -1.58	57.30 -2.03 -1.42	51.07 -1.87 -0.97	42.56 -1.57 -0.57	40.48 -1.54 -0.39
SITHE_IND_GS2 24170	41.19 -1.61 -0.38	39.69 -1.55 -0.42	37.72 -1.47 -0.40	37.13 -1.42 -0.06	38.16 -1.51 -0.05	39.32 -1.50 -0.35	40.80 -1.55 -0.43	42.84 -1.57 -0.84	46.20 -1.67 -1.50	54.90 -1.95 -1.23	54.98 -1.95 -1.17	54.76 -1.95 -1.05	51.67 -1.89 -1.00	48.61 -1.78 -0.91	45.33 -1.66 -0.90	44.42 -1.67 -0.90	45.42 -1.71 -0.88	45.83 -1.72 -1.04	50.21 -1.77 -1.46	57.45 -2.09 -1.58	57.30 -2.03 -1.42	51.07 -1.87 -0.97	42.56 -1.57 -0.57	40.48 -1.54 -0.39
SITHE_IND_GS3 24171	41.19 -1.61 -0.38	39.69 -1.55 -0.42	37.72 -1.47 -0.40	37.13 -1.42 -0.06	38.16 -1.51 -0.05	39.32 -1.50 -0.35	40.80 -1.55 -0.43	42.84 -1.57 -0.84	46.20 -1.67 -1.50	54.90 -1.95 -1.23	54.98 -1.95 -1.17	54.76 -1.95 -1.05	51.67 -1.89 -1.00	48.61 -1.78 -0.91	45.33 -1.66 -0.90	44.42 -1.67 -0.90	45.42 -1.71 -0.88	45.83 -1.72 -1.04	50.21 -1.77 -1.46	57.45 -2.09 -1.58	57.30 -2.03 -1.42	51.07 -1.87 -0.97	42.56 -1.57 -0.57	40.48 -1.54 -0.39
SITHE_IND_GS4 24172	41.19 -1.61 -0.38	39.69 -1.55 -0.42	37.72 -1.47 -0.40	37.13 -1.42 -0.06	38.16 -1.51 -0.05	39.32 -1.50 -0.35	40.80 -1.55 -0.43	42.84 -1.57 -0.84	46.20 -1.67 -1.50	54.90 -1.95 -1.23	54.98 -1.95 -1.17	54.76 -1.95 -1.05	51.67 -1.89 -1.00	48.61 -1.78 -0.91	45.33 -1.66 -0.90	44.42 -1.67 -0.90	45.42 -1.71 -0.88	45.83 -1.72 -1.04	50.21 -1.77 -1.46	57.45 -2.09 -1.58	57.30 -2.03 -1.42	51.07 -1.87 -0.97	42.56 -1.57 -0.57	40.48 -1.54 -0.39
SITHE___BATAVIA 24024	36.81 -5.47 0.14	35.40 -5.27 0.15	33.83 -4.81 0.15	33.70 -4.77 0.02	34.65 -4.95 0.01	35.36 -4.98 0.13	36.57 -5.20 0.16	37.94 -5.32 0.32	39.80 -5.98 0.59	48.23 -6.90 0.49	48.27 -7.03 0.47	48.29 -6.96 0.42	45.32 -6.83 0.40	42.89 -6.24 0.36	39.87 -5.85 0.36	38.96 -5.87 0.36	39.80 -6.11 0.35	39.82 -6.28 0.41	41.83 -6.32 2.38	49.85 -7.48 0.63	50.00 -7.35 0.56	45.03 -6.55 0.39	38.12 -5.23 0.21	36.45 -5.04 0.14

SITHE___INDEPEND 23800	41.19 -1.61 -0.38	39.69 -1.55 -0.42	37.72 -1.47 -0.40	37.13 -1.42 -0.06	38.16 -1.51 -0.05	39.32 -1.50 -0.35	40.80 -1.55 -0.43	42.84 -1.57 -0.84	46.20 -1.67 -1.50	54.90 -1.95 -1.23	54.98 -1.95 -1.17	54.76 -1.95 -1.05	51.67 -1.89 -1.00	48.61 -1.78 -0.91	45.33 -1.66 -0.90	44.42 -1.67 -0.90	45.42 -1.71 -0.88	45.83 -1.72 -1.04	50.21 -1.77 -1.46	57.45 -2.09 -1.58	57.30 -2.03 -1.42	51.07 -1.87 -0.97	42.56 -1.57 -0.57	40.48 -1.54 -0.39
SITHE___MASSENA 23902	42.12 -0.30 0.00	40.54 -0.29 0.00	38.56 -0.23 0.00	38.22 -0.27 0.00	39.34 -0.28 0.00	40.22 -0.24 0.00	41.59 -0.34 0.00	43.27 -0.31 0.00	46.15 -0.23 0.00	55.00 -0.61 0.00	55.31 -0.45 0.00	55.27 -0.39 0.00	52.39 -0.16 0.00	48.99 -0.49 0.00	45.67 -0.41 0.00	44.83 -0.36 0.00	46.16 -0.09 0.00	46.56 0.05 0.00	50.17 -0.35 0.00	57.67 -0.29 0.00	57.51 -0.41 0.00	51.66 -0.31 0.00	43.34 -0.22 0.00	41.25 -0.37 0.00
SITHE___OGDNSBRG 24021	42.29 -0.13 0.00	40.66 -0.16 0.00	38.64 -0.16 0.00	38.30 -0.19 0.00	39.38 -0.24 0.00	40.35 -0.12 0.00	41.67 -0.25 0.00	43.53 -0.04 0.00	46.61 0.23 0.00	55.39 -0.22 0.00	55.76 0.00 0.00	55.72 0.06 0.00	52.92 0.37 0.00	49.24 -0.25 0.00	45.86 -0.23 0.00	45.01 -0.18 0.00	46.53 0.28 0.00	47.02 0.51 0.00	50.68 0.15 0.00	58.30 0.35 0.00	58.03 0.12 0.00	52.02 0.05 0.00	43.52 -0.04 0.00	41.30 -0.33 0.00
SITHE___STERLING 23777	42.19 -0.38 -0.15	40.62 -0.37 -0.17	38.53 -0.43 -0.16	38.13 -0.38 -0.03	39.24 -0.40 -0.02	40.29 -0.32 -0.14	41.80 -0.29 -0.17	43.78 -0.13 -0.34	46.98 0.00 -0.61	56.17 0.06 -0.50	56.29 0.06 -0.48	56.14 0.06 -0.42	52.96 0.00 -0.41	49.80 -0.05 -0.37	46.36 -0.09 -0.37	45.42 -0.14 -0.37	46.47 -0.14 -0.36	46.79 -0.14 -0.42	51.17 0.05 -0.59	58.60 0.00 -0.64	58.55 0.06 -0.57	52.26 -0.10 -0.39	43.44 -0.35 -0.23	41.37 -0.42 -0.16
SOUTH CAIRO___GT 23612	51.63 2.76 -6.45	50.61 2.65 -7.14	48.23 2.52 -6.91	42.02 2.46 -1.06	43.04 2.54 -0.89	49.17 2.67 -6.03	52.05 2.85 -7.28	61.06 3.22 -14.27	75.49 3.57 -25.54	80.98 4.34 -21.03	80.09 4.29 -20.03	77.80 4.23 -17.90	73.55 3.84 -17.17	68.67 3.66 -15.53	64.86 3.32 -15.46	63.84 3.21 -15.44	64.48 3.24 -14.99	67.73 3.40 -17.82	79.23 3.84 -24.86	89.54 4.52 -27.07	86.71 4.58 -24.22	72.40 3.90 -16.54	56.37 3.14 -9.67	51.09 2.83 -6.63
SOUTH HAMPTN___IC 23720	74.70 5.39 -26.89	71.28 5.35 -25.11	56.84 5.00 -13.04	50.79 4.77 -7.53	51.75 4.91 -7.23	60.69 5.18 -15.04	69.79 5.20 -22.67	74.79 5.40 -25.81	77.90 5.98 -25.54	82.26 7.45 -19.20	88.26 7.47 -25.03	87.35 7.46 -24.23	85.88 6.99 -26.34	83.93 6.63 -27.81	79.32 5.95 -27.29	78.93 5.83 -27.91	78.94 5.92 -26.77	81.94 6.00 -29.43	85.82 6.77 -28.53	97.22 8.00 -31.27	101.75 8.11 -35.73	90.88 6.91 -32.00	87.60 5.45 -38.59	76.63 4.95 -30.05
SOUTHOLD___IC 23719	75.46 6.15 -26.89	71.98 6.04 -25.11	57.50 5.66 -13.04	51.41 5.39 -7.53	52.39 5.55 -7.23	61.34 5.83 -15.04	70.51 5.91 -22.67	75.66 6.27 -25.81	78.92 7.00 -25.54	83.49 8.68 -19.20	89.49 8.70 -25.03	88.58 8.68 -24.23	87.04 8.15 -26.34	85.02 7.72 -27.81	80.29 6.91 -27.29	79.88 6.78 -27.91	79.92 6.89 -26.77	82.96 7.02 -29.43	86.93 7.88 -28.53	98.67 9.45 -31.27	103.20 9.56 -35.73	92.08 8.11 -32.00	88.47 6.32 -38.59	77.43 5.74 -30.05
ST LAWRENCE____ 23600	42.04 -0.38 0.00	40.50 -0.33 0.00	38.52 -0.27 0.00	38.22 -0.27 0.00	39.34 -0.28 0.00	40.18 -0.28 0.00	41.54 -0.38 0.00	43.09 -0.48 0.00	45.87 -0.51 0.00	54.83 -0.78 0.00	55.04 -0.72 0.00	55.00 -0.67 0.00	52.08 -0.47 0.00	48.89 -0.59 0.00	45.58 -0.51 0.00	44.69 -0.50 0.00	45.88 -0.37 0.00	46.23 -0.28 0.00	49.77 -0.76 0.00	57.20 -0.75 0.00	57.10 -0.81 0.00	51.34 -0.62 0.00	43.21 -0.35 0.00	41.21 -0.42 0.00
STATION 5_MISC_HYD 23604	34.93 -7.17 0.32	33.98 -6.49 0.35	32.32 -6.13 0.34	32.29 -6.16 0.05	33.28 -6.30 0.04	34.02 -6.15 0.30	35.44 -6.12 0.36	36.01 -6.84 0.72	37.83 -7.23 1.31	46.25 -8.29 1.08	46.42 -8.31 1.03	46.45 -8.29 0.92	43.68 -7.99 0.88	41.06 -7.62 0.80	38.06 -7.24 0.80	37.26 -7.14 0.80	38.17 -7.31 0.77	38.06 -7.53 0.92	39.54 -7.78 3.20	47.59 -8.98 1.39	47.87 -8.80 1.24	43.01 -8.11 0.85	36.11 -6.97 0.48	34.56 -6.74 0.33
STEEL___WIND 323596	36.37 -6.15 -0.10	34.93 -6.00 -0.11	33.35 -5.55 -0.10	33.09 -5.43 -0.02	33.97 -5.66 -0.02	34.65 -5.91 -0.09	35.87 -6.16 -0.11	37.50 -6.27 -0.21	39.67 -7.05 -0.35	47.72 -8.17 -0.28	47.61 -8.42 -0.27	47.56 -8.35 -0.24	44.64 -8.15 -0.23	42.37 -7.32 -0.21	39.43 -6.87 -0.21	38.48 -6.91 -0.21	39.33 -7.12 -0.20	39.45 -7.30 -0.24	41.86 -7.38 1.29	49.63 -8.69 -0.37	49.67 -8.57 -0.33	44.50 -7.69 -0.22	37.69 -6.01 -0.14	35.94 -5.79 -0.10
STURGEON_POOL_HYD 23609	51.45 3.10 -5.93	50.25 2.86 -6.57	47.76 2.60 -6.36	41.94 2.46 -0.98	42.93 2.50 -0.82	48.77 2.75 -5.55	51.60 2.98 -6.70	60.10 3.40 -13.13	73.73 3.85 -23.50	79.80 4.84 -19.35	78.99 4.80 -18.43	76.93 4.79 -16.47	72.92 4.57 -15.79	68.18 4.40 -14.29	64.41 4.10 -14.22	63.42 4.02 -14.21	64.07 4.02 -13.80	67.00 4.09 -16.40	78.05 4.65 -22.87	88.25 5.39 -24.90	85.65 5.44 -22.29	71.76 4.57 -15.22	56.12 3.66 -8.90	50.81 3.08 -6.10
SYRACUSE___ENERGY_ST1 323597	41.95 -1.06 -0.59	40.41 -1.06 -0.65	38.42 -1.01 -0.63	37.59 -1.00 -0.10	38.67 -1.03 -0.08	40.01 -1.01 -0.55	41.62 -0.96 -0.67	43.96 -0.92 -1.31	47.79 -0.93 -2.34	56.59 -0.95 -1.92	56.59 -1.00 -1.83	56.30 -1.00 -1.64	53.13 -1.00 -1.57	49.97 -0.94 -1.42	46.58 -0.92 -1.41	45.66 -0.95 -1.41	46.65 -0.97 -1.37	47.16 -0.98 -1.63	51.91 -0.91 -2.30	59.33 -1.10 -2.48	59.15 -0.98 -2.22	52.44 -1.04 -1.51	43.49 -0.96 -0.88	41.24 -1.00 -0.61
SYRACUSE___ENERGY_ST2 323598	41.95 -1.06 -0.59	40.41 -1.06 -0.65	38.42 -1.01 -0.63	37.59 -1.00 -0.10	38.67 -1.03 -0.08	40.01 -1.01 -0.55	41.62 -0.96 -0.67	43.96 -0.92 -1.31	47.79 -0.93 -2.34	56.59 -0.95 -1.92	56.59 -1.00 -1.83	56.30 -1.00 -1.64	53.13 -1.00 -1.57	49.97 -0.94 -1.42	46.58 -0.92 -1.41	45.66 -0.95 -1.41	46.65 -0.97 -1.37	47.16 -0.98 -1.63	51.91 -0.91 -2.30	59.33 -1.10 -2.48	59.15 -0.98 -2.22	52.44 -1.04 -1.51	43.49 -0.96 -0.88	41.24 -1.00 -0.61
SYRACUSE___POWER 24017	41.87 -1.10 -0.56	40.33 -1.10 -0.61	38.34 -1.05 -0.60	37.55 -1.04 -0.09	38.62 -1.07 -0.08	39.93 -1.05 -0.52	41.50 -1.05 -0.63	43.84 -0.96 -1.23	47.60 -0.97 -2.20	56.37 -1.06 -1.81	56.43 -1.06 -1.72	56.09 -1.11 -1.54	52.93 -1.10 -1.48	49.83 -0.99 -1.34	46.45 -0.97 -1.33	45.53 -0.99 -1.33	46.48 -1.06 -1.29	46.97 -1.07 -1.53	51.71 -0.96 -2.14	59.07 -1.22 -2.33	58.90 -1.10 -2.09	52.30 -1.09 -1.42	43.39 -1.00 -0.83	41.20 -1.00 -0.57
Stony___Brook 24151	74.36 5.05 -26.89	70.96 5.02 -25.11	56.53 4.69 -13.04	50.49 4.47 -7.53	51.44 4.60 -7.23	60.36 4.86 -15.04	69.54 4.95 -22.67	74.52 5.14 -25.81	77.48 5.57 -25.54	81.65 6.84 -19.20	87.65 6.86 -25.03	86.74 6.85 -24.23	85.30 6.41 -26.34	83.38 6.09 -27.81	78.91 5.53 -27.29	78.48 5.38 -27.91	78.48 5.46 -26.77	81.48 5.53 -29.43	85.27 6.21 -28.53	96.12 6.90 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	87.21 5.05 -38.59	76.38 4.70 -30.05
UNION___PROCESSING_DRP 323587	37.88 -4.24 0.30	36.45 -4.04 0.33	34.75 -3.72 0.32	34.76 -3.70 0.04	35.74 -3.84 0.03	36.35 -3.84 0.28	37.69 -3.90 0.34	38.81 -4.10 0.67	40.61 -4.55 1.22	49.43 -5.17 1.01	49.56 -5.24 0.96	49.57 -5.23 0.86	46.63 -5.10 0.82	44.04 -4.70 0.75	40.88 -4.47 0.74	40.02 -4.43 0.74	40.95 -4.58 0.72	40.96 -4.70 0.85	42.68 -4.75 3.10	51.04 -5.62 1.29	51.25 -5.50 1.16	46.19 -4.99 0.79	39.02 -4.09 0.45	37.37 -3.95 0.31

UPPER HUDSON___HYD 24058	52.73 2.80 -7.51	52.04 2.90 -8.32	49.26 2.41 -8.06	42.70 2.96 -1.24	43.78 3.13 -1.04	50.12 2.63 -7.02	53.21 2.81 -8.48	62.90 2.70 -16.62	78.87 2.74 -29.76	83.51 3.39 -24.51	83.23 4.13 -23.34	80.64 4.12 -20.86	76.02 3.47 -20.00	70.99 3.41 -18.09	67.65 3.55 -18.01	66.21 3.03 -17.99	66.82 3.10 -17.47	70.48 3.21 -20.76	83.87 4.35 -29.00	94.07 4.58 -31.54	90.88 4.75 -28.22	75.50 4.26 -19.27	58.10 3.27 -11.27	52.18 2.83 -7.72
UPPER RAQUET___HYD 24056	41.57 -0.85 0.00	39.64 -1.18 0.00	37.67 -1.13 0.00	37.30 -1.19 0.00	38.27 -1.35 0.00	39.29 -1.17 0.00	40.45 -1.47 0.00	42.70 -0.87 0.00	46.19 -0.19 0.00	54.50 -1.11 0.00	54.92 -0.84 0.00	54.94 -0.72 0.00	52.50 -0.05 0.00	47.95 -1.53 0.00	44.66 -1.43 0.00	43.84 -1.36 0.00	45.70 -0.56 0.00	46.46 -0.05 0.00	50.37 -0.15 0.00	57.84 -0.12 0.00	57.22 -0.69 0.00	51.34 -0.62 0.00	42.56 -1.00 0.00	40.30 -1.33 0.00
VISCHER___FERRY HYD 24020	51.81 2.08 -7.31	50.88 1.96 -8.10	48.42 1.78 -7.84	41.74 2.04 -1.21	42.69 2.06 -1.01	49.21 1.90 -6.84	52.15 1.97 -8.26	61.67 1.92 -16.18	77.35 1.99 -28.97	81.81 2.34 -23.86	80.88 2.40 -22.73	78.37 2.39 -20.31	74.18 2.15 -19.47	69.23 2.13 -17.61	65.60 1.98 -17.53	64.52 1.81 -17.52	65.11 1.85 -17.01	68.63 1.91 -20.22	81.08 2.32 -28.23	91.27 2.61 -30.71	88.06 2.66 -27.48	73.12 2.39 -18.76	56.58 2.05 -10.97	51.19 2.04 -7.52
WADING RIVER_IC_1 23522	74.11 4.79 -26.89	70.83 4.90 -25.11	56.41 4.58 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.24 4.73 -15.04	69.29 4.70 -22.67	74.18 4.79 -25.81	77.20 5.29 -25.54	81.43 6.62 -19.20	87.37 6.58 -25.03	86.46 6.57 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.63 5.25 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	85.01 5.96 -28.53	96.18 6.95 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	86.95 4.79 -38.59	76.09 4.41 -30.05
WADING RIVER_IC_2 23547	74.11 4.79 -26.89	70.83 4.90 -25.11	56.41 4.58 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.24 4.73 -15.04	69.29 4.70 -22.67	74.18 4.79 -25.81	77.20 5.29 -25.54	81.43 6.62 -19.20	87.37 6.58 -25.03	86.46 6.57 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.63 5.25 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	85.01 5.96 -28.53	96.18 6.95 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	86.95 4.79 -38.59	76.09 4.41 -30.05
WADING RIVER_IC_3 23601	74.11 4.79 -26.89	70.83 4.90 -25.11	56.41 4.58 -13.04	50.33 4.31 -7.53	51.28 4.44 -7.23	60.24 4.73 -15.04	69.29 4.70 -22.67	74.18 4.79 -25.81	77.20 5.29 -25.54	81.43 6.62 -19.20	87.37 6.58 -25.03	86.46 6.57 -24.23	85.04 6.15 -26.34	83.14 5.84 -27.81	78.63 5.25 -27.29	78.25 5.15 -27.91	78.25 5.23 -26.77	81.24 5.30 -29.43	85.01 5.96 -28.53	96.18 6.95 -31.27	100.71 7.07 -35.73	90.00 6.03 -32.00	86.95 4.79 -38.59	76.09 4.41 -30.05
WALDEN___HYDRO 24148	51.04 2.97 -5.65	49.78 2.69 -6.26	47.34 2.48 -6.06	41.74 2.31 -0.93	42.77 2.38 -0.78	48.42 2.67 -5.29	51.20 2.89 -6.38	59.39 3.31 -12.51	72.53 3.76 -22.39	78.78 4.73 -18.44	78.01 4.68 -17.56	76.04 4.68 -15.70	72.02 4.41 -15.05	67.35 4.26 -13.61	63.60 3.96 -13.55	62.57 3.84 -13.54	63.24 3.84 -13.15	66.04 3.91 -15.62	76.82 4.50 -21.79	86.90 5.22 -23.73	84.48 5.33 -21.24	70.94 4.47 -14.50	55.57 3.53 -8.48	50.44 3.00 -5.81
WARRENSBURG___ 23737	52.82 2.88 -7.51	52.08 2.94 -8.32	49.29 2.44 -8.06	42.74 3.00 -1.24	43.82 3.17 -1.04	50.16 2.67 -7.02	53.26 2.85 -8.48	62.94 2.75 -16.62	78.92 2.78 -29.76	83.57 3.45 -24.51	83.28 4.18 -23.34	80.70 4.17 -20.86	76.07 3.52 -20.00	71.09 3.51 -18.09	67.69 3.59 -18.01	66.26 3.07 -17.99	66.86 3.15 -17.47	70.53 3.26 -20.76	83.92 4.40 -29.00	94.13 4.64 -31.54	90.94 4.81 -28.22	75.60 4.37 -19.27	58.14 3.31 -11.27	52.22 2.87 -7.72
WATERSIDE___6 8 9 23538	52.42 4.20 -5.79	51.12 3.88 -6.41	48.58 3.57 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.57 3.68 -5.42	52.40 3.94 -6.54	60.74 4.36 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.40 6.08 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.11 5.04 -29.81	80.51 5.12 -28.89	90.26 5.71 -34.02	97.12 6.61 -32.56	86.38 6.72 -21.75	83.00 5.72 -25.32	73.53 4.62 -25.36	79.12 4.16 -33.32
WEST BABYLON___IC 23714	74.32 5.01 -26.89	70.67 4.74 -25.11	56.26 4.42 -13.04	50.26 4.23 -7.53	51.16 4.32 -7.23	60.08 4.57 -15.04	69.42 4.82 -22.67	74.57 5.19 -25.81	77.67 5.75 -25.54	81.98 7.17 -19.20	87.81 7.03 -25.03	86.91 7.01 -24.23	85.51 6.62 -26.34	83.63 6.33 -27.81	79.18 5.81 -27.29	78.75 5.65 -27.91	78.76 5.74 -26.77	81.75 5.81 -29.43	85.47 6.42 -28.53	96.70 7.48 -31.27	101.17 7.53 -35.73	90.47 6.50 -32.00	87.38 5.23 -38.59	76.47 4.79 -30.05
WEST CANADA___HYD 24049	42.39 0.13 0.16	40.77 0.12 0.18	38.74 0.12 0.17	38.58 0.12 0.03	39.71 0.12 0.02	40.40 0.08 0.15	41.87 0.13 0.18	43.35 0.13 0.35	45.93 0.19 0.63	55.31 0.22 0.52	55.49 0.22 0.49	55.44 0.22 0.44	52.34 0.21 0.42	49.25 0.15 0.38	45.85 0.14 0.38	44.95 0.14 0.38	46.02 0.14 0.37	46.26 0.19 0.44	50.21 0.30 0.61	57.58 0.29 0.67	57.60 0.29 0.60	51.77 0.21 0.41	43.45 0.13 0.24	41.59 0.12 0.16
WESTERN_NY_WIND 24143	36.78 -5.51 0.12	35.34 -5.35 0.14	33.77 -4.89 0.13	33.63 -4.85 0.01	34.57 -5.03 0.01	35.29 -5.06 0.11	36.54 -5.24 0.14	37.93 -5.36 0.28	39.77 -6.08 0.53	48.22 -6.95 0.44	48.21 -7.14 0.42	48.22 -7.07 0.37	45.26 -6.94 0.36	42.88 -5.95 0.32	39.82 -5.97 0.32	38.90 -5.97 0.32	39.74 -6.20 0.31	39.77 -6.37 0.37	41.85 -6.37 2.31	49.86 -7.53 0.56	49.94 -7.47 0.50	44.97 -6.65 0.35	38.10 -5.27 0.19	36.42 -5.08 0.13
YORK___WARBASSE 23770	52.46 4.24 -5.80	51.08 3.84 -6.42	48.54 3.53 -6.21	42.77 3.31 -0.96	43.79 3.37 -0.81	49.53 3.64 -5.42	52.44 3.98 -6.54	60.78 4.40 -12.81	74.22 4.92 -22.93	80.61 6.12 -18.88	80.46 6.13 -18.57	80.79 6.07 -19.06	81.77 5.73 -23.49	81.50 5.49 -26.52	80.97 5.12 -29.77	81.21 4.97 -31.05	81.15 5.09 -29.81	80.56 5.16 -28.89	92.79 5.86 -36.41	99.38 6.84 -34.58	86.61 6.95 -21.75	83.21 5.92 -25.32	73.58 4.66 -25.36	79.12 4.16 -33.32