

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2007

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	47.65	45.61	43.47	44.17	40.74	53.53	71.94	83.89	84.29	88.85	91.69	90.90	88.62	86.93	82.42	82.10	80.17	82.04	84.79	92.29	91.74	76.90	60.72	51.89
24138	2.75	2.47	2.48	2.48	2.41	3.64	5.09	5.47	5.49	6.13	6.02	6.12	6.49	6.47	6.04	5.82	5.61	5.14	4.85	7.08	7.95	5.03	3.30	3.40
	-11.41	-11.81	-9.96	-10.33	-7.76	-8.56	-16.47	-30.81	-31.05	-31.17	-34.24	-31.06	-26.17	-24.67	-24.74	-26.56	-25.31	-31.00	-35.89	-23.06	-17.58	-26.93	-26.33	-13.06
74TH STREET_GT_1	47.72	45.68	43.50	44.21	40.80	53.62	72.04	84.03	84.39	88.96	91.80	91.01	88.74	87.10	82.52	82.20	80.27	82.18	84.89	92.48	91.88	76.99	60.78	52.00
24260	2.81	2.54	2.51	2.51	2.48	3.72	5.19	5.62	5.59	6.24	6.12	6.23	6.60	6.64	6.14	5.92	5.71	5.28	4.93	7.27	8.08	5.12	3.36	3.51
	-11.41	-11.81	-9.96	-10.33	-7.76	-8.56	-16.47	-30.81	-31.06	-31.17	-34.24	-31.07	-26.17	-24.67	-24.74	-26.57	-25.31	-31.00	-35.90	-23.06	-17.58	-26.94	-26.33	-13.06
74TH STREET_GT_2	47.72	45.68	43.50	44.21	40.80	53.62	72.04	84.03	84.39	88.96	91.80	91.01	88.74	87.10	82.52	82.20	80.27	82.18	84.89	92.48	91.88	76.99	60.78	52.00
24261	2.81	2.54	2.51	2.51	2.48	3.72	5.19	5.62	5.59	6.24	6.12	6.23	6.60	6.64	6.14	5.92	5.71	5.28	4.93	7.27	8.08	5.12	3.36	3.51
	-11.41	-11.81	-9.96	-10.33	-7.76	-8.56	-16.47	-30.81	-31.06	-31.17	-34.24	-31.07	-26.17	-24.67	-24.74	-26.57	-25.31	-31.00	-35.90	-23.06	-17.58	-26.94	-26.33	-13.06
ADK HUDSON___FALLS	50.49	48.65	46.02	46.70	42.76	55.06	74.79	89.85	90.59	94.47	92.11	89.20	87.22	84.67	86.07	84.71	84.58	88.34	92.98	96.15	93.15	82.33	67.09	54.64
24011	2.35	2.16	2.20	2.07	2.23	2.89	3.58	3.28	3.58	3.51	3.39	3.54	3.36	3.40	3.15	2.93	2.86	2.66	2.86	4.41	4.37	2.83	2.21	2.44
	-14.64	-15.17	-12.79	-13.27	-9.96	-10.83	-20.82	-38.96	-39.27	-39.42	-37.27	-31.95	-27.90	-25.48	-31.29	-32.06	-32.48	-39.78	-46.06	-29.59	-22.56	-34.56	-33.78	-16.76
ADK RESOURCE___RCVRY	50.49	48.65	46.02	46.70	42.76	55.06	74.79	89.85	90.59	94.47	92.11	89.20	87.22	84.67	86.07	84.71	84.58	88.34	92.98	96.15	93.15	82.33	67.09	54.64
23798	2.35	2.16	2.20	2.07	2.23	2.89	3.58	3.28	3.58	3.51	3.39	3.54	3.36	3.40	3.15	2.93	2.86	2.66	2.86	4.41	4.37	2.83	2.21	2.44
	-14.64	-15.17	-12.79	-13.27	-9.96	-10.83	-20.82	-38.96	-39.27	-39.42	-37.27	-31.95	-27.90	-25.48	-31.29	-32.06	-32.48	-39.78	-46.06	-29.59	-22.56	-34.56	-33.78	-16.76
ADK S GLENS___FALLS	50.49	48.65	46.02	46.70	42.76	55.06	74.79	89.85	90.59	94.47	92.11	89.20	87.22	84.67	86.07	84.71	84.58	88.34	92.98	96.15	93.15	82.33	67.09	54.64
24028	2.35	2.16	2.20	2.07	2.23	2.89	3.58	3.28	3.58	3.51	3.39	3.54	3.36	3.40	3.15	2.93	2.86	2.66	2.86	4.41	4.37	2.83	2.21	2.44
	-14.64	-15.17	-12.79	-13.27	-9.96	-10.83	-20.82	-38.96	-39.27	-39.42	-37.27	-31.95	-27.90	-25.48	-31.29	-32.06	-32.48	-39.78	-46.06	-29.59	-22.56	-34.56	-33.78	-16.76
ADK NYS___DAM	49.93	47.97	45.33	46.06	42.11	54.25	73.23	88.02	88.42	92.50	90.40	87.54	85.67	83.18	84.42	83.21	83.03	86.64	91.13	94.13	91.26	80.76	65.66	53.74
23527	2.11	1.82	1.80	1.72	1.80	2.31	2.47	2.29	2.24	2.37	2.37	2.42	2.29	2.34	2.17	2.09	2.02	1.84	2.03	3.05	2.98	2.02	1.52	1.91
	-14.32	-14.83	-12.51	-12.97	-9.74	-10.60	-20.38	-38.13	-38.43	-38.57	-36.60	-31.41	-27.41	-25.05	-30.62	-31.41	-31.77	-38.91	-45.05	-28.94	-22.06	-33.80	-33.04	-16.39
AIR PRODUCTS___DRP	49.11	47.36	44.73	45.51	41.31	53.11	71.87	86.78	87.23	91.27	88.71	85.72	84.18	81.61	83.32	82.03	82.01	85.68	89.98	92.49	89.78	79.78	64.88	52.62
24190	1.31	1.22	1.21	1.19	1.01	1.20	1.16	1.14	1.15	1.24	1.18	1.18	1.23	1.23	1.14	1.09	1.03	0.92	0.93	1.43	1.52	1.08	0.78	0.81
	-14.30	-14.82	-12.49	-12.96	-9.73	-10.57	-20.33	-38.03	-38.34	-38.48	-36.09	-30.83	-26.98	-24.59	-30.54	-31.22	-31.73	-38.87	-45.00	-28.91	-22.04	-33.77	-33.01	-16.37
ALBANY___1	49.11	47.36	44.73	45.51	41.31	53.11	71.87	86.78	87.23	91.27	88.71	85.72	84.18	81.61	83.32	82.03	82.01	85.68	89.98	92.49	89.78	79.78	64.88	52.62
23571	1.31	1.22	1.21	1.19	1.01	1.20	1.16	1.14	1.15	1.24	1.18	1.18	1.23	1.23	1.14	1.09	1.03	0.92	0.93	1.43	1.52	1.08	0.78	0.81
	-14.30	-14.82	-12.49	-12.96	-9.73	-10.57	-20.33	-38.03	-38.34	-38.48	-36.09	-30.83	-26.98	-24.59	-30.54	-31.22	-31.73	-38.87	-45.00	-28.91	-22.04	-33.77	-33.01	-16.37
ALBANY___2	49.11	47.36	44.73	45.51	41.31	53.11	71.87	86.78	87.23	91.27	88.71	85.72	84.18	81.61	83.32	82.03	82.01	85.68	89.98	92.49	89.78	79.78	64.88	52.62
23572	1.31	1.22	1.21	1.19	1.01	1.20	1.16	1.14	1.15	1.24	1.18	1.18	1.23	1.23	1.14	1.09	1.03	0.92	0.93	1.43	1.52	1.08	0.78	0.81
	-14.30	-14.82	-12.49	-12.96	-9.73	-10.57	-20.33	-38.03	-38.34	-38.48	-36.09	-30.83	-26.98	-24.59	-30.54	-31.22	-31.73	-38.87	-45.00	-28.91	-22.04	-33.77	-33.01	-16.37
ALBANY___3	49.11	47.36	44.73	45.51	41.31	53.11	71.87	86.78	87.23	91.27	88.71	85.72	84.18	81.61	83.32	82.03	82.01	85.68	89.98	92.49	89.78	79.78	64.88	52.62
23573	1.31	1.22	1.21	1.19	1.01	1.20	1.16	1.14	1.15	1.24	1.18	1.18	1.23	1.23	1.14	1.09	1.03	0.92	0.93	1.43	1.52	1.08	0.78	0.81
	-14.30	-14.82	-12.49	-12.96	-9.73	-10.57	-20.33	-38.03	-38.34	-38.48	-36.09	-30.83	-26.98	-24.59	-30.54	-31.22	-31.73	-38.87	-45.00	-28.91	-22.04	-33.77	-33.01	-16.37
ALBANY___4	49.11	47.36	44.73	45.51	41.31	53.11	71.87	86.78	87.23	91.27	88.71	85.72	84.18	81.61	83.32	82.03	82.01	85.68	89.98	92.49	89.78	79.78	64.88	52.62
23574	1.31	1.22	1.21	1.19	1.01	1.20	1.16	1.14	1.15	1.24	1.18	1.18	1.23	1.23	1.14	1.09	1.03	0.92	0.93	1.43	1.52	1.08	0.78	0.81
	-14.30	-14.82	-12.49	-12.96	-9.73	-10.57	-20.33	-38.03	-38.34	-38.48	-36.09	-30.83	-26.98	-24.59	-30.54	-31.22	-31.73	-38.87	-45.00	-28.91	-22.04	-33.77	-33.01	-16.37

ALCOA_RYNLDS___DRP 24188	33.03 -0.47 0.00	30.89 -0.44 0.00	30.56 -0.47 0.00	30.89 -0.47 0.00	30.14 -0.43 0.00	41.26 -0.08 0.00	50.03 -0.35 0.00	46.27 -1.33 0.00	46.31 -1.43 0.00	49.90 -1.65 0.00	49.89 -1.54 0.00	52.69 -1.02 0.00	54.85 -1.12 0.00	54.56 -1.23 0.00	50.40 -1.24 0.00	48.77 -0.94 0.00	48.16 -1.08 0.00	44.93 -0.96 0.00	43.17 -0.88 0.00	60.47 -1.68 0.00	64.30 -1.92 0.00	43.63 -1.30 0.00	30.22 -0.87 0.00	34.76 -0.67 0.00
ALLEGHENY___COGEN 23514	34.53 -0.97 -2.00	32.43 -0.97 -2.07	31.88 -0.90 -1.75	32.24 -0.94 -1.81	30.98 -0.95 -1.36	41.11 -1.69 -1.47	51.43 -1.76 -2.81	53.06 0.19 -5.26	53.52 0.48 -5.30	57.54 0.67 -5.32	56.89 0.51 -4.94	57.86 -0.05 -4.20	59.60 -0.06 -3.69	59.20 0.06 -3.35	56.12 0.26 -4.22	53.87 -0.15 -4.30	53.57 -0.10 -4.43	51.22 -0.09 -5.42	50.29 -0.04 -6.28	66.55 0.37 -4.03	69.89 0.60 -3.07	49.96 0.31 -4.71	36.04 0.34 -4.60	37.15 -0.57 -2.28
AMERICAN_REF_FUEL 24010	32.17 -3.12 -1.78	30.16 -3.01 -1.84	29.70 -2.89 -1.55	29.96 -3.01 -1.61	28.72 -3.06 -1.21	37.72 -4.92 -1.30	46.18 -6.70 -2.50	48.14 -4.14 -4.68	48.92 -3.53 -4.71	52.62 -3.66 -4.73	52.07 -3.75 -4.39	52.98 -4.46 -3.73	54.82 -4.42 -3.28	54.53 -4.24 -2.98	51.72 -3.67 -3.75	49.56 -3.98 -3.83	49.34 -3.84 -3.93	47.32 -3.40 -4.82	45.98 -3.66 -5.58	60.45 -5.28 -3.59	63.19 -5.76 -2.73	45.84 -3.28 -4.19	33.35 -1.83 -4.09	34.31 -3.15 -2.03
ARTHUR_KILL_GT_1 23520	47.63 2.71 -11.41	45.65 2.51 -11.82	43.54 2.54 -9.97	44.24 2.54 -10.33	40.81 2.48 -7.77	53.54 3.64 -8.56	71.85 4.99 -16.48	84.09 5.67 -30.82	94.01 5.97 -40.30	94.74 6.65 -36.54	94.03 6.53 -36.06	93.93 6.55 -33.67	94.65 6.94 -31.74	93.18 6.86 -30.53	93.98 6.45 -35.89	95.43 6.26 -39.45	96.03 6.01 -40.78	93.87 5.51 -42.46	93.70 5.20 -44.45	98.66 7.77 -28.75	99.41 8.74 -24.45	77.32 5.44 -26.95	60.94 3.51 -26.34	52.15 3.65 -13.07
ARTHUR_KILL_2 23512	47.63 2.71 -11.41	45.65 2.51 -11.82	43.54 2.54 -9.97	44.24 2.54 -10.33	40.81 2.48 -7.77	53.54 3.64 -8.56	71.85 4.99 -16.48	84.09 5.67 -30.82	94.01 5.97 -40.30	94.74 6.65 -36.54	93.98 6.48 -36.06	93.93 6.55 -33.67	94.65 6.94 -31.74	93.18 6.86 -30.53	93.98 6.45 -35.89	95.43 6.26 -39.45	96.03 6.01 -40.78	93.87 5.51 -42.46	93.70 5.20 -44.45	98.66 7.77 -28.75	99.41 8.74 -24.45	77.32 5.44 -26.95	60.94 3.51 -26.34	52.15 3.65 -13.07
ARTHUR_KILL_3 23513	47.62 2.71 -11.41	45.58 2.44 -11.81	43.41 2.42 -9.96	44.11 2.41 -10.33	40.71 2.38 -7.76	53.49 3.60 -8.56	71.89 5.04 -16.47	83.86 5.43 -30.82	93.35 5.30 -40.31	94.08 5.98 -36.54	93.36 5.86 -36.06	93.40 6.02 -33.67	94.04 6.32 -31.75	92.69 6.36 -30.53	93.42 5.89 -35.90	94.84 5.67 -39.46	95.50 5.47 -40.79	93.41 5.05 -42.47	93.23 4.71 -44.46	97.80 6.90 -28.76	98.43 7.75 -24.46	76.83 4.94 -26.96	60.67 3.23 -26.34	51.84 3.33 -13.08
ASHOKAN____ 23654	48.20 2.41 -12.29	46.28 2.22 -12.73	43.93 2.17 -10.73	44.69 2.20 -11.13	41.10 2.17 -8.36	53.24 2.89 -9.01	71.85 4.13 -17.33	84.51 4.47 -32.42	84.82 4.39 -32.68	89.20 4.85 -32.81	88.18 4.73 -32.01	86.33 4.83 -27.79	85.07 5.04 -24.07	82.95 5.02 -22.14	82.32 4.65 -26.04	81.12 4.47 -26.93	81.09 4.58 -27.26	83.56 4.27 -33.40	86.95 4.23 -38.66	93.20 6.21 -24.84	92.11 6.95 -18.93	78.35 4.40 -29.01	62.25 2.80 -28.36	52.41 2.91 -14.07
ASTORIA_EAST_ENERGY_CC1 323581	47.93 3.02 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.53 6.38 -26.18	86.89 6.42 -24.68	82.38 5.99 -24.75	82.01 5.72 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.76 4.80 -35.90	92.24 7.02 -23.07	91.68 7.88 -17.59	76.91 5.03 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_EAST_ENERGY_CC2 323582	47.90 2.98 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.89 6.42 -24.68	82.38 5.99 -24.75	82.01 5.72 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.91 5.03 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT2_1 24094	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT2_2 24095	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT2_3 24096	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT2_4 24097	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT3_1 24098	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT3_2 24099	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT3_3 24100	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07

ASTORIA_GT3_4 24101	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT4_1 24102	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT4_2 24103	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT4_3 24104	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT4_4 24105	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT_1 23523	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
ASTORIA_GT_10 24110	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
ASTORIA_GT_11 24225	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
ASTORIA_GT_12 24226	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
ASTORIA_GT_13 24227	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
ASTORIA_GT_5 24106	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT_7 24107	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA_GT_8 24108	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA___2 24149	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
ASTORIA___3 23516	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.57 5.07 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
ASTORIA___4 23517	47.93 3.02 -11.41	45.84 2.69 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.90 5.47 -30.82	84.25 5.44 -31.07	88.82 6.08 -31.18	91.66 5.97 -34.25	90.86 6.07 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.05 5.14 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07

ASTORIA___5 23518	47.93	45.84	43.64	44.33	40.90	53.78	72.25	83.90	84.25	88.82	91.66	90.86	88.58	86.95	82.43	82.06	80.13	82.05	84.80	92.30	91.75	76.95	60.76	52.01
	3.02	2.69	2.64	2.63	2.57	3.89	5.39	5.47	5.44	6.08	5.97	6.07	6.44	6.47	6.04	5.77	5.56	5.14	4.85	7.08	7.95	5.08	3.33	3.51
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-31.07	-31.18	-34.25	-31.08	-26.18	-24.68	-24.75	-26.58	-25.32	-31.01	-35.90	-23.07	-17.59	-26.94	-26.34	-13.07
ATHENS_STG_1 23668	47.64	45.85	43.49	44.25	40.54	52.56	70.73	83.81	84.22	88.37	84.11	81.32	81.07	78.60	81.36	79.43	79.86	82.62	86.04	91.04	89.41	77.20	61.82	51.63
	1.54	1.47	1.46	1.47	1.41	1.90	2.42	2.67	2.67	2.89	2.83	2.85	3.02	3.01	2.79	2.68	2.66	2.48	2.33	3.42	3.77	2.52	1.65	1.77
	-12.60	-13.05	-11.00	-11.41	-8.57	-9.32	-17.92	-33.53	-33.80	-33.93	-29.84	-24.76	-22.08	-19.80	-26.93	-27.03	-27.95	-34.24	-39.64	-25.47	-19.42	-29.75	-29.08	-14.43
ATHENS_STG_2 23670	47.64	45.85	43.49	44.25	40.54	52.56	70.73	83.81	84.22	88.37	84.11	81.32	81.07	78.60	81.36	79.43	79.86	82.62	86.04	91.04	89.41	77.20	61.82	51.63
	1.54	1.47	1.46	1.47	1.41	1.90	2.42	2.67	2.67	2.89	2.83	2.85	3.02	3.01	2.79	2.68	2.66	2.48	2.33	3.42	3.77	2.52	1.65	1.77
	-12.60	-13.05	-11.00	-11.41	-8.57	-9.32	-17.92	-33.53	-33.80	-33.93	-29.84	-24.76	-22.08	-19.80	-26.93	-27.03	-27.95	-34.24	-39.64	-25.47	-19.42	-29.75	-29.08	-14.43
ATHENS_STG_3 23677	47.64	45.85	43.49	44.25	40.54	52.56	70.73	83.81	84.22	88.37	84.11	81.32	81.07	78.60	81.36	79.43	79.86	82.62	86.04	91.04	89.41	77.20	61.82	51.63
	1.54	1.47	1.46	1.47	1.41	1.90	2.42	2.67	2.67	2.89	2.83	2.85	3.02	3.01	2.79	2.68	2.66	2.48	2.33	3.42	3.77	2.52	1.65	1.77
	-12.60	-13.05	-11.00	-11.41	-8.57	-9.32	-17.92	-33.53	-33.80	-33.93	-29.84	-24.76	-22.08	-19.80	-26.93	-27.03	-27.95	-34.24	-39.64	-25.47	-19.42	-29.75	-29.08	-14.43
BARRETT_IC_1 23704	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_10 23701	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_11 23702	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_12 23703	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_2 23705	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_3 23706	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_4 23707	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_5 23708	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_6 23709	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_7 23710	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_8 23711	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69
BARRETT_IC_9 23700	72.24	71.64	68.69	59.95	66.53	71.77	77.67	84.33	87.51	89.29	93.82	91.15	88.94	87.01	82.48	82.62	85.16	84.36	87.21	102.76	99.61	85.90	78.01	73.27
	3.35	3.45	3.44	3.42	3.39	4.88	6.00	5.90	5.87	6.55	6.28	6.34	6.77	6.53	6.09	6.31	5.86	5.55	5.11	7.40	8.21	5.53	3.86	4.15
	-35.39	-36.87	-34.21	-25.17	-32.57	-25.56	-21.28	-30.82	-33.90	-31.20	-36.11	-31.10	-26.20	-24.69	-24.75	-26.59	-30.06	-32.91	-38.04	-33.22	-25.18	-35.44	-43.06	-33.69

BARRETT___1 23545	72.24 3.35 -35.39	71.64 3.45 -36.87	68.69 3.44 -34.21	59.95 3.42 -25.17	66.53 3.39 -32.57	71.77 4.88 -25.56	77.67 6.00 -21.28	84.33 5.90 -30.82	87.51 5.87 -33.90	89.29 6.55 -31.20	93.82 6.28 -36.11	91.15 6.34 -31.10	88.94 6.77 -26.20	87.01 6.53 -24.69	82.48 6.09 -24.75	82.62 6.31 -26.59	85.16 5.86 -30.06	84.36 5.55 -32.91	87.21 5.11 -38.04	102.76 7.40 -33.22	99.61 8.21 -25.18	85.90 5.53 -35.44	78.01 3.86 -43.06	73.27 4.15 -33.69
BARRETT___2 23546	72.24 3.35 -35.39	71.64 3.45 -36.87	68.69 3.44 -34.21	59.95 3.42 -25.17	66.53 3.39 -32.57	71.77 4.88 -25.56	77.67 6.00 -21.28	84.33 5.90 -30.82	87.51 5.87 -33.90	89.29 6.55 -31.20	93.82 6.28 -36.11	91.15 6.34 -31.10	88.94 6.77 -26.20	87.01 6.53 -24.69	82.48 6.09 -24.75	82.62 6.31 -26.59	85.16 5.86 -30.06	84.36 5.55 -32.91	87.21 5.11 -38.04	102.76 7.40 -33.22	99.61 8.21 -25.18	85.90 5.53 -35.44	78.01 3.86 -43.06	73.27 4.15 -33.69
BEAVER RIVER___HYD 24048	32.56 -0.94 0.00	30.48 -0.85 0.00	30.19 -0.84 0.00	30.52 -0.85 0.00	29.77 -0.79 0.00	40.39 -0.95 0.00	49.68 -0.71 0.00	47.32 -0.29 0.00	47.07 -0.67 0.00	51.04 -0.52 0.00	51.03 -0.41 0.00	53.44 -0.27 0.00	55.02 -0.95 0.00	54.73 -1.06 0.00	50.60 -1.03 0.00	49.02 -0.70 0.00	48.11 -1.13 0.00	45.21 -0.69 0.00	43.66 -0.40 0.00	60.65 -1.49 0.00	64.63 -1.59 0.00	44.17 -0.76 0.00	30.50 -0.59 0.00	34.40 -1.03 0.00
BEEBEE_GT_13 23619	32.57 -2.35 -1.41	30.59 -2.19 -1.46	30.09 -2.17 -1.23	30.51 -2.13 -1.28	29.45 -2.08 -0.96	38.69 -3.68 -1.03	48.08 -4.28 -1.98	48.54 -2.76 -3.70	49.18 -2.29 -3.73	53.08 -2.22 -3.74	52.75 -2.16 -3.47	54.08 -2.58 -2.95	55.98 -2.57 -2.59	55.53 -2.62 -2.36	52.44 -2.17 -2.97	50.40 -2.34 -3.03	50.04 -2.31 -3.11	47.50 -2.20 -3.81	46.18 -2.29 -4.41	61.75 -3.23 -2.83	65.13 -3.24 -2.16	46.09 -2.16 -3.31	33.55 -0.78 -3.24	35.30 -1.74 -1.61
BETHLEHEM___GRP 23843	49.11 1.31 -14.30	47.36 1.22 -14.82	44.73 1.21 -12.49	45.51 1.19 -12.96	41.31 1.01 -9.73	53.11 1.20 -10.57	71.87 1.16 -20.33	86.78 1.14 -38.03	87.23 1.15 -38.34	91.27 1.24 -38.48	88.71 1.18 -36.09	85.72 1.18 -30.83	84.18 1.23 -26.98	81.61 1.23 -24.59	83.32 1.14 -30.54	82.03 1.09 -31.22	82.01 1.03 -31.73	85.68 0.92 -38.87	89.98 0.93 -45.00	92.49 1.43 -28.91	89.78 1.52 -22.04	79.78 1.08 -33.77	64.88 0.78 -33.01	52.62 0.81 -16.37
BETHLEHEM___GS1 323560	49.11 1.31 -14.30	47.36 1.22 -14.82	44.73 1.21 -12.49	45.51 1.19 -12.96	41.31 1.01 -9.73	53.11 1.20 -10.57	71.87 1.16 -20.33	86.78 1.14 -38.03	87.23 1.15 -38.34	91.27 1.24 -38.48	88.71 1.18 -36.09	85.72 1.18 -30.83	84.18 1.23 -26.98	81.61 1.23 -24.59	83.32 1.14 -30.54	82.03 1.09 -31.22	82.01 1.03 -31.73	85.68 0.92 -38.87	89.98 0.93 -45.00	92.49 1.43 -28.91	89.78 1.52 -22.04	79.78 1.08 -33.77	64.88 0.78 -33.01	52.62 0.81 -16.37
BETHLEHEM___GS2 323561	49.11 1.31 -14.30	47.36 1.22 -14.82	44.73 1.21 -12.49	45.51 1.19 -12.96	41.31 1.01 -9.73	53.11 1.20 -10.57	71.87 1.16 -20.33	86.78 1.14 -38.03	87.23 1.15 -38.34	91.27 1.24 -38.48	88.71 1.18 -36.09	85.72 1.18 -30.83	84.18 1.23 -26.98	81.61 1.23 -24.59	83.32 1.14 -30.54	82.03 1.09 -31.22	82.01 1.03 -31.73	85.68 0.92 -38.87	89.98 0.93 -45.00	92.49 1.43 -28.91	89.78 1.52 -22.04	79.78 1.08 -33.77	64.88 0.78 -33.01	52.62 0.81 -16.37
BETHLEHEM___GS3 323562	49.11 1.31 -14.30	47.36 1.22 -14.82	44.73 1.21 -12.49	45.51 1.19 -12.96	41.31 1.01 -9.73	53.11 1.20 -10.57	71.87 1.16 -20.33	86.78 1.14 -38.03	87.23 1.15 -38.34	91.27 1.24 -38.48	88.71 1.18 -36.09	85.72 1.18 -30.83	84.18 1.23 -26.98	81.61 1.23 -24.59	83.32 1.14 -30.54	82.03 1.09 -31.22	82.01 1.03 -31.73	85.68 0.92 -38.87	89.98 0.93 -45.00	92.49 1.43 -28.91	89.78 1.52 -22.04	79.78 1.08 -33.77	64.88 0.78 -33.01	52.62 0.81 -16.37
BETHLEHEM___STEEL 23779	32.46 -2.95 -1.91	30.48 -2.82 -1.98	30.00 -2.70 -1.67	30.27 -2.82 -1.73	29.03 -2.84 -1.30	38.11 -4.63 -1.40	47.02 -6.05 -2.68	49.24 -3.38 -5.02	49.94 -2.86 -5.06	53.64 -2.99 -5.08	53.01 -3.14 -4.71	53.85 -3.87 -4.01	55.51 -3.97 -3.52	55.25 -3.74 -3.20	52.46 -3.20 -4.03	50.24 -3.58 -4.11	50.02 -3.45 -4.22	48.04 -3.03 -5.17	46.92 -3.13 -5.99	61.71 -4.29 -3.85	64.52 -4.64 -2.93	46.73 -2.70 -4.49	33.96 -1.52 -4.39	34.74 -2.87 -2.18
BETHPAGE_CC_5 323564	72.24 3.35 -35.39	69.51 3.13 -35.05	66.65 3.16 -32.45	59.72 3.20 -25.16	64.46 3.12 -30.77	70.12 4.46 -24.32	77.62 5.95 -21.28	84.57 6.14 -30.82	87.99 6.35 -33.90	89.76 7.01 -31.20	94.29 6.74 -36.11	91.63 6.82 -31.10	89.44 7.28 -26.20	87.40 6.92 -24.69	82.54 6.14 -24.75	82.72 6.41 -26.59	85.46 6.16 -30.06	84.54 5.74 -32.91	87.52 5.42 -38.04	103.13 7.77 -33.22	100.01 8.61 -25.18	85.94 5.57 -35.44	77.80 3.64 -43.06	73.06 3.93 -33.69
BINGHAMTON___COGEN 23790	37.26 -0.17 -3.93	35.21 -0.19 -4.07	34.27 -0.19 -3.43	34.74 -0.19 -3.56	33.03 -0.21 -2.67	43.68 -0.54 -2.88	55.61 -0.30 -5.53	58.62 0.67 -10.35	58.74 0.57 -10.43	62.59 0.57 -10.47	61.56 0.41 -9.71	62.02 0.05 -8.26	63.22 0.00 -7.25	62.55 0.17 -6.59	60.15 0.21 -8.31	58.23 0.05 -8.47	58.05 0.10 -8.71	56.61 0.05 -10.67	56.54 0.13 -12.35	70.83 0.75 -7.94	73.39 1.13 -6.05	54.69 0.49 -9.27	40.37 0.22 -9.06	39.75 -0.18 -4.49
BLACK RIVER___HYD 24047	32.23 -1.57 -0.30	30.23 -1.41 -0.31	29.86 -1.43 -0.26	30.19 -1.44 -0.27	29.46 -1.31 -0.20	39.86 -1.69 -0.22	49.48 -1.26 -0.35	47.60 -0.67 -0.66	47.31 -1.10 -0.67	51.24 -0.98 -0.67	51.18 -0.87 -0.62	53.43 -0.81 -0.53	54.75 -1.68 -0.46	54.37 -1.84 -0.42	50.41 -1.76 -0.53	48.91 -1.34 -0.54	47.97 -1.82 -0.55	45.28 -1.29 -0.67	43.95 -0.88 -0.78	60.41 -2.24 -0.50	64.15 -2.45 -0.38	44.21 -1.30 -0.59	30.67 -1.00 -0.57	34.08 -1.63 -0.28
BLUE_CIRC_CHEM_DRP 24182	49.11 1.44 -14.17	47.38 1.38 -14.68	44.77 1.37 -12.37	45.58 1.38 -12.84	41.52 1.31 -9.64	53.50 1.69 -10.47	72.59 2.07 -20.14	87.52 2.24 -37.67	87.96 2.24 -37.97	92.09 2.42 -38.12	89.51 2.37 -35.70	86.55 2.36 -30.48	85.17 2.52 -26.68	82.61 2.51 -24.31	84.21 2.32 -30.25	82.87 2.24 -30.92	82.84 2.17 -31.43	86.37 1.97 -38.50	90.53 1.89 -44.58	93.58 2.80 -28.64	91.09 3.05 -21.83	80.40 2.02 -33.45	65.19 1.40 -32.70	53.10 1.45 -16.22
BOC_GAS_DRP 24189	49.05 1.24 -14.31	47.33 1.19 -14.82	44.70 1.18 -12.50	45.52 1.19 -12.96	41.40 1.10 -9.73	53.31 1.41 -10.57	72.37 1.66 -20.32	87.39 1.76 -38.03	87.84 1.77 -38.33	91.93 1.91 -38.47	88.99 1.85 -35.70	85.94 1.88 -30.35	84.57 1.96 -26.65	81.97 1.95 -24.22	83.98 1.81 -30.54	82.58 1.74 -31.12	82.71 1.72 -31.74	86.33 1.56 -38.88	90.57 1.50 -45.01	93.30 2.24 -28.92	90.65 2.38 -22.04	80.33 1.62 -33.78	65.23 1.12 -33.02	53.01 1.20 -16.38
BORALEX_4TH_BRANCH 23824	49.93 2.11 -14.32	47.97 1.82 -14.83	45.33 1.80 -12.51	46.06 1.72 -12.97	42.11 1.80 -9.74	54.25 2.31 -10.60	73.23 2.47 -20.38	88.02 2.29 -38.13	88.42 2.24 -38.43	92.50 2.37 -38.57	90.40 2.37 -36.60	87.54 2.42 -31.41	85.67 2.29 -27.41	83.18 2.34 -25.05	84.42 2.17 -30.62	83.21 2.09 -31.41	83.03 2.02 -31.77	86.64 1.84 -38.91	91.13 2.03 -45.05	94.13 3.05 -28.94	91.26 2.98 -22.06	80.76 2.02 -33.80	65.66 1.52 -33.04	53.74 1.91 -16.39
BOWLINE___1 23526	46.91 2.28 -11.13	44.93 2.07 -11.53	42.83 2.08 -9.72	43.52 2.07 -10.09	40.19 2.05 -7.57	52.61 3.02 -8.25	70.45 4.18 -15.88	81.89 4.57 -29.71	82.37 4.68 -29.95	86.77 5.16 -30.06	88.92 5.09 -32.39	88.06 5.16 -29.20	86.09 5.43 -24.70	84.40 5.41 -23.20	80.50 5.01 -23.86	80.00 4.82 -25.46	78.68 4.73 -24.71	80.56 4.41 -30.26	83.28 4.19 -35.04	90.81 6.15 -22.51	90.26 6.89 -17.16	75.54 4.31 -26.29	59.56 2.77 -25.70	51.05 2.87 -12.75

BOWLINE___2 23595	46.91 2.28 -11.14	44.96 2.10 -11.53	42.83 2.08 -9.73	43.52 2.07 -10.09	40.19 2.05 -7.57	52.61 3.02 -8.26	70.45 4.18 -15.88	81.94 4.62 -29.72	82.37 4.68 -29.95	86.77 5.16 -30.06	88.93 5.09 -32.40	88.07 5.16 -29.20	86.10 5.43 -24.70	84.40 5.41 -23.20	80.51 5.01 -23.86	80.00 4.82 -25.46	78.73 4.78 -24.71	80.57 4.41 -30.27	83.28 4.19 -35.04	90.81 6.15 -22.52	90.27 6.89 -17.16	75.54 4.31 -26.30	59.56 2.77 -25.70	51.05 2.87 -12.75
BROOKHAVEN___DRP 24191	72.54 3.65 -35.39	72.34 3.82 -37.19	69.46 3.91 -34.52	60.46 3.92 -25.17	67.34 3.88 -32.89	72.53 5.42 -25.77	78.77 7.10 -21.28	85.33 6.90 -30.82	89.09 7.45 -33.90	90.89 8.15 -31.20	95.37 7.82 -36.11	92.55 7.73 -31.10	90.62 8.45 -26.20	88.57 8.09 -24.69	83.31 6.92 -24.75	83.76 7.46 -26.59	86.64 7.34 -30.06	85.55 6.75 -32.91	88.53 6.43 -38.04	105.06 9.69 -33.22	102.19 10.79 -25.18	86.84 6.47 -35.44	78.48 4.32 -43.06	73.20 4.07 -33.69
BROOKLYN_NAVY_YARD 23515	47.49 2.58 -11.41	45.46 2.32 -11.81	43.29 2.30 -9.96	44.01 2.32 -10.32	40.59 2.26 -7.76	53.32 3.43 -8.55	71.69 4.84 -16.47	83.75 5.33 -30.81	84.05 5.25 -31.06	88.60 5.88 -31.17	91.44 5.76 -34.24	90.63 5.85 -31.07	88.35 6.21 -26.17	86.71 6.25 -24.67	82.11 5.73 -24.74	81.85 5.57 -26.57	79.92 5.37 -25.31	81.85 4.96 -31.00	84.62 4.67 -35.89	92.04 6.84 -23.06	91.48 7.68 -17.58	76.72 4.85 -26.93	60.59 3.17 -26.33	51.82 3.33 -13.06
BROOKLYN___ARMY_DRP 323595	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
BURROWS___LYONSDAL 23803	32.93 -0.57 0.00	30.85 -0.47 0.00	30.56 -0.47 0.00	30.89 -0.47 0.00	30.14 -0.43 0.00	40.80 -0.54 0.00	50.18 -0.20 0.00	47.75 0.14 0.00	47.69 -0.05 0.00	51.65 0.10 0.00	51.54 0.10 0.00	53.87 0.16 0.00	55.80 -0.17 0.00	55.57 -0.22 0.00	51.38 -0.26 0.00	49.62 -0.10 0.00	48.95 -0.30 0.00	45.76 -0.14 0.00	44.06 0.00 0.00	61.77 -0.37 0.00	65.82 -0.40 0.00	44.75 -0.18 0.00	30.91 -0.19 0.00	34.90 -0.53 0.00
CALPINE_BETH_PAGE_GT4 24209	72.34 3.45 -35.39	68.52 3.20 -34.00	65.69 3.23 -31.44	59.78 3.26 -25.15	63.48 3.18 -29.73	69.50 4.55 -23.61	77.77 6.10 -21.28	84.76 6.33 -30.82	88.13 6.49 -33.90	89.96 7.22 -31.20	94.49 6.94 -36.11	91.85 7.04 -31.10	89.61 7.44 -26.20	87.62 7.14 -24.69	82.74 6.35 -24.75	82.92 6.61 -26.59	85.66 6.35 -30.06	84.68 5.87 -32.91	87.65 5.55 -38.04	103.38 8.02 -33.22	100.27 8.87 -25.18	86.08 5.71 -35.44	77.92 3.76 -43.06	73.13 4.00 -33.69
CALPINE_BETH_PAGE_GT_4 323586	72.34 3.45 -35.39	68.52 3.20 -34.00	65.69 3.23 -31.44	59.78 3.26 -25.15	63.48 3.18 -29.73	69.50 4.55 -23.61	77.77 6.10 -21.28	84.76 6.33 -30.82	88.13 6.49 -33.90	89.96 7.22 -31.20	94.49 6.94 -36.11	91.85 7.04 -31.10	89.61 7.44 -26.20	87.62 7.14 -24.69	82.74 6.35 -24.75	82.92 6.61 -26.59	85.66 6.35 -30.06	84.68 5.87 -32.91	87.65 5.55 -38.04	103.38 8.02 -33.22	100.27 8.87 -25.18	86.08 5.71 -35.44	77.92 3.76 -43.06	73.13 4.00 -33.69
CALPINE_BP_GT1 23823	72.34 3.45 -35.39	68.52 3.20 -34.00	65.69 3.23 -31.44	59.78 3.26 -25.15	63.48 3.18 -29.73	69.50 4.55 -23.61	77.77 6.10 -21.28	84.76 6.33 -30.82	88.13 6.49 -33.90	89.96 7.22 -31.20	94.49 6.94 -36.11	91.85 7.04 -31.10	89.61 7.44 -26.20	87.62 7.14 -24.69	82.74 6.35 -24.75	82.92 6.61 -26.59	85.66 6.35 -30.06	84.68 5.87 -32.91	87.65 5.55 -38.04	103.38 8.02 -33.22	100.27 8.87 -25.18	86.08 5.71 -35.44	77.92 3.76 -43.06	73.13 4.00 -33.69
CALSPAN___DRP 24200	32.46 -2.95 -1.91	30.48 -2.82 -1.98	30.00 -2.70 -1.67	30.27 -2.82 -1.73	29.03 -2.84 -1.30	38.11 -4.63 -1.40	47.02 -6.05 -2.68	49.24 -3.38 -5.02	49.94 -2.86 -5.06	53.64 -2.99 -5.08	53.01 -3.14 -4.71	53.85 -3.87 -4.01	55.51 -3.97 -3.52	55.25 -3.74 -3.20	52.46 -3.20 -4.03	50.24 -3.58 -4.11	50.02 -3.45 -4.22	48.04 -3.03 -5.17	46.92 -3.13 -5.99	61.71 -4.29 -3.85	64.52 -4.64 -2.93	46.73 -2.70 -4.49	33.96 -1.52 -4.39	34.74 -2.87 -2.18
CARR STREET_E_SYR 24060	33.84 -0.64 -0.98	31.74 -0.60 -1.01	31.32 -0.56 -0.85	31.65 -0.60 -0.88	30.65 -0.58 -0.66	41.14 -0.91 -0.72	50.73 -1.01 -1.35	49.79 -0.33 -2.52	50.00 -0.29 -2.54	53.85 -0.26 -2.55	53.55 -0.26 -2.37	55.24 -0.48 -2.01	57.23 -0.50 -1.77	56.90 -0.50 -1.61	53.25 -0.41 -2.03	51.28 -0.50 -2.06	50.87 -0.49 -2.12	48.08 -0.41 -2.60	46.62 -0.44 -3.01	63.58 -0.50 -1.93	67.23 -0.46 -1.47	46.92 -0.27 -2.26	33.08 -0.22 -2.21	35.99 -0.53 -1.09
CARTHAGE___PAPER 23857	32.41 -1.34 -0.25	30.39 -1.19 -0.26	30.03 -1.21 -0.22	30.37 -1.22 -0.23	29.61 -1.13 -0.17	40.12 -1.41 -0.18	49.33 -1.06 0.00	47.08 -0.52 0.00	46.79 -0.95 0.00	50.73 -0.82 0.00	50.72 -0.72 0.00	53.07 -0.64 0.00	54.57 -1.40 0.00	54.23 -1.56 0.00	50.14 -1.50 0.00	48.62 -1.09 0.00	47.67 -1.58 0.00	44.84 -1.06 0.00	43.35 -0.70 0.00	60.16 -1.99 0.00	64.03 -2.19 0.00	43.81 -1.12 0.00	30.22 -0.87 0.00	34.01 -1.42 0.00
CE_DUNWOOD___DRP 24194	47.40 2.51 -11.39	45.38 2.26 -11.80	43.24 2.27 -9.95	43.94 2.26 -10.32	40.55 2.23 -7.75	53.18 3.31 -8.53	71.39 4.59 -16.42	83.27 4.95 -30.71	83.71 5.01 -30.96	88.19 5.57 -31.07	90.97 5.45 -34.08	90.15 5.53 -30.91	87.83 5.82 -26.04	86.14 5.80 -24.54	81.72 5.42 -24.67	81.41 5.22 -26.47	79.54 5.02 -25.27	81.48 4.64 -30.95	84.30 4.41 -35.84	91.63 6.46 -23.03	90.99 7.22 -17.55	76.36 4.54 -26.89	60.33 2.95 -26.29	51.55 3.08 -13.04
CE_MILLWOOD___DRP 24193	47.27 2.41 -11.35	45.28 2.19 -11.76	43.12 2.17 -9.92	43.81 2.16 -10.29	40.43 2.14 -7.72	53.01 3.18 -8.49	71.15 4.43 -16.33	82.97 4.81 -30.55	83.36 4.82 -30.80	87.83 5.36 -30.91	90.55 5.30 -33.82	89.72 5.37 -30.64	87.45 5.65 -25.83	85.76 5.63 -24.33	81.39 5.22 -24.54	81.05 5.02 -26.31	79.31 4.88 -25.19	81.25 4.50 -30.86	84.06 4.27 -35.73	91.38 6.28 -22.96	90.74 7.02 -17.50	76.15 4.40 -26.81	60.16 2.86 -26.21	51.41 2.98 -13.00
CE_NYC2_DRP 24202	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.13 6.81 -30.53	93.82 6.30 -35.89	95.23 6.07 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
CE_NYC_DRP 24195	47.69 2.78 -11.41	45.61 2.47 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.98 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	90.95 6.18 -31.07	88.68 6.55 -26.17	87.04 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.35 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.93	60.75 3.33 -26.33	51.93 3.44 -13.06
CHAT_HIGH_FALL_HYD 323578	32.83 -0.67 0.00	30.70 -0.63 0.00	30.34 -0.68 0.00	30.67 -0.69 0.00	29.99 -0.58 0.00	41.21 -0.12 0.00	49.98 -0.40 0.00	45.99 -1.62 0.00	45.93 -1.81 0.00	49.33 -2.22 0.00	49.38 -2.06 0.00	52.64 -1.07 0.00	54.79 -1.18 0.00	54.51 -1.28 0.00	50.24 -1.39 0.00	48.62 -1.09 0.00	48.01 -1.23 0.00	44.70 -1.19 0.00	43.04 -1.01 0.00	60.22 -1.93 0.00	64.03 -2.19 0.00	43.31 -1.62 0.00	30.04 -1.06 0.00	34.54 -0.89 0.00

CH_MIDHUDSON___DRP 24192	47.81 2.28 -12.03	45.89 2.10 -12.46	43.62 2.08 -10.51	44.36 2.10 -10.90	40.80 2.05 -8.18	53.35 3.06 -8.95	71.79 4.18 -17.22	84.35 4.52 -32.22	84.76 4.54 -32.48	89.15 5.00 -32.60	90.57 4.94 -34.19	89.22 5.00 -30.52	87.20 5.26 -25.97	85.30 5.24 -24.26	82.42 4.91 -25.88	81.81 4.72 -27.37	80.37 4.43 -26.70	82.73 4.13 -32.70	85.88 3.97 -37.86	92.25 5.78 -24.33	91.18 6.42 -18.54	77.48 4.13 -28.41	61.51 2.64 -27.77	52.01 2.80 -13.78
CH_MISC_IPPS 23765	46.96 1.84 -11.62	45.05 1.69 -12.03	42.85 1.68 -10.15	43.58 1.69 -10.53	40.12 1.65 -7.90	52.48 2.52 -8.62	70.60 3.63 -16.59	82.64 4.00 -31.04	83.04 4.01 -31.29	87.44 4.48 -31.40	88.84 4.37 -33.03	87.68 4.46 -29.51	85.77 4.70 -25.10	83.94 4.69 -23.46	80.90 4.34 -24.93	80.28 4.18 -26.39	79.01 3.99 -25.78	81.19 3.72 -31.58	84.19 3.57 -36.56	90.92 5.28 -23.49	90.02 5.89 -17.90	76.10 3.73 -27.44	60.24 2.33 -26.82	51.11 2.37 -13.30
CH_RES_BVR_FALLS 23983	32.74 -0.13 0.63	30.55 -0.13 0.65	30.35 -0.12 0.55	30.63 -0.16 0.57	30.02 -0.12 0.43	40.80 -0.08 0.46	49.34 -0.10 0.94	45.56 -0.29 1.76	45.63 -0.33 1.78	49.41 -0.36 1.78	49.42 -0.36 1.66	52.03 -0.27 1.41	54.45 -0.28 1.24	54.39 -0.28 1.12	49.91 -0.31 1.42	48.02 -0.25 1.44	47.50 -0.25 1.50	43.83 -0.23 1.84	41.71 -0.22 2.13	60.41 -0.37 1.37	64.71 -0.46 1.04	43.02 -0.31 1.59	29.32 -0.22 1.56	34.48 -0.18 0.77
CH_RES_NIAGARA 23895	32.11 -3.15 -1.76	30.14 -3.01 -1.82	29.68 -2.89 -1.53	29.91 -3.04 -1.59	28.71 -3.06 -1.20	37.71 -4.92 -1.29	46.05 -6.80 -2.47	48.03 -4.19 -4.62	48.86 -3.53 -4.65	52.56 -3.66 -4.67	52.07 -3.70 -4.33	52.94 -4.46 -3.68	54.78 -4.42 -3.23	54.49 -4.24 -2.94	51.68 -3.67 -3.71	49.51 -3.98 -3.78	49.24 -3.89 -3.88	47.21 -3.44 -4.76	45.86 -3.70 -5.51	60.28 -5.41 -3.54	62.96 -5.96 -2.70	45.74 -3.32 -4.13	33.30 -1.83 -4.04	34.28 -3.15 -2.00
CH_RES_SYRACUSE 23985	34.10 -0.54 -1.14	32.00 -0.50 -1.18	31.52 -0.50 -0.99	31.89 -0.50 -1.03	30.85 -0.49 -0.77	41.39 -0.79 -0.83	51.26 -0.71 -1.58	50.52 -0.05 -2.97	50.78 0.05 -2.99	54.65 0.10 -3.00	54.32 0.10 -2.78	56.02 -0.05 -2.37	57.93 -0.11 -2.08	57.62 -0.06 -1.89	53.97 -0.05 -2.38	52.04 -0.10 -2.43	51.59 -0.15 -2.49	48.81 -0.14 -3.06	47.42 -0.18 -3.54	64.29 -0.12 -2.27	67.95 0.00 -1.73	47.50 -0.09 -2.65	33.56 -0.12 -2.59	36.29 -0.43 -1.29
COLONIE_LFGE___ 323577	49.66 1.78 -14.38	47.82 1.60 -14.89	45.20 1.61 -12.56	45.96 1.57 -13.03	41.91 1.56 -9.78	53.99 2.03 -10.63	73.10 2.27 -20.45	88.00 2.14 -38.25	88.50 2.20 -38.56	92.52 2.27 -38.70	90.16 2.26 -36.46	87.22 2.31 -31.20	85.48 2.24 -27.28	82.91 2.23 -24.89	84.42 2.07 -30.72	83.15 1.99 -31.44	83.06 1.92 -31.90	86.71 1.74 -39.07	91.14 1.85 -45.23	94.00 2.80 -29.06	91.22 2.85 -22.15	80.76 1.89 -33.94	65.70 1.43 -33.18	53.52 1.63 -16.46
CORNELL_____ 23752	33.60 -2.11 -2.21	31.60 -2.00 -2.28	30.97 -1.99 -1.93	31.38 -1.98 -2.00	30.17 -1.90 -1.50	40.31 -2.65 -1.62	50.90 -2.57 -3.08	51.90 -1.48 -5.77	51.94 -1.62 -5.82	55.74 -1.65 -5.84	55.21 -1.65 -5.42	56.28 -2.04 -4.61	57.83 -2.18 -4.04	57.29 -2.18 -3.68	54.31 -1.96 -4.63	52.40 -2.04 -4.72	52.13 -1.97 -4.86	49.96 -1.88 -5.95	49.18 -1.76 -6.89	64.46 -2.11 -4.43	67.54 -2.05 -3.37	48.39 -1.71 -5.17	34.84 -1.31 -5.05	35.88 -2.05 -2.51
COXSACKIE___GT 23611	48.51 2.31 -12.70	46.61 2.13 -13.15	44.23 2.11 -11.09	45.00 2.13 -11.50	41.32 2.11 -8.64	53.53 2.85 -9.34	72.23 3.88 -17.96	85.31 4.09 -33.61	85.73 4.11 -33.88	90.04 4.48 -34.00	88.98 4.37 -33.17	86.96 4.46 -28.80	85.55 4.65 -24.94	83.36 4.63 -22.94	82.91 4.29 -26.99	81.76 4.13 -27.92	81.46 4.04 -28.18	84.17 3.76 -34.52	87.76 3.74 -39.96	93.35 5.53 -25.68	91.88 6.09 -19.57	78.83 3.91 -29.99	62.92 2.52 -29.31	52.59 2.62 -14.54
CRESCENT___HYD 24018	49.66 1.78 -14.38	47.82 1.60 -14.89	45.20 1.61 -12.56	45.96 1.57 -13.03	41.91 1.56 -9.78	53.99 2.03 -10.63	73.10 2.27 -20.45	88.00 2.14 -38.25	88.50 2.20 -38.56	92.52 2.27 -38.70	90.16 2.26 -36.46	87.22 2.31 -31.20	85.48 2.24 -27.28	82.91 2.23 -24.89	84.42 2.07 -30.72	83.15 1.99 -31.44	83.06 1.92 -31.90	86.71 1.74 -39.07	91.14 1.85 -45.23	94.00 2.80 -29.06	91.22 2.85 -22.15	80.76 1.89 -33.94	65.70 1.43 -33.18	53.52 1.63 -16.46
CRUCIBLE_METL_DRP 24180	34.10 -0.54 -1.14	32.00 -0.50 -1.18	31.52 -0.50 -0.99	31.89 -0.50 -1.03	30.85 -0.49 -0.77	41.39 -0.79 -0.83	51.26 -0.71 -1.58	50.52 -0.05 -2.97	50.78 0.05 -2.99	54.65 0.10 -3.00	54.32 0.10 -2.78	56.02 -0.05 -2.37	57.93 -0.11 -2.08	57.62 -0.06 -1.89	53.97 -0.05 -2.38	52.04 -0.10 -2.43	51.59 -0.15 -2.49	48.81 -0.14 -3.06	47.42 -0.18 -3.54	64.29 -0.12 -2.27	67.95 0.00 -1.73	47.50 -0.09 -2.65	33.56 -0.12 -2.59	36.29 -0.43 -1.29
DANSKAMMER___1 23586	46.96 1.84 -11.62	45.05 1.69 -12.03	42.85 1.68 -10.15	43.58 1.69 -10.53	40.12 1.65 -7.90	52.48 2.52 -8.62	70.60 3.63 -16.59	82.64 4.00 -31.04	83.04 4.01 -31.29	87.44 4.48 -31.40	88.84 4.37 -33.03	87.68 4.46 -29.51	85.77 4.70 -25.10	83.94 4.69 -23.46	80.90 4.34 -24.93	80.28 4.18 -26.39	79.01 3.99 -25.78	81.19 3.72 -31.58	84.19 3.57 -36.56	90.92 5.28 -23.49	90.02 5.89 -17.90	76.10 3.73 -27.44	60.24 2.33 -26.82	51.11 2.37 -13.30
DANSKAMMER___2 23589	46.96 1.84 -11.62	45.05 1.69 -12.03	42.85 1.68 -10.15	43.58 1.69 -10.53	40.12 1.65 -7.90	52.48 2.52 -8.62	70.60 3.63 -16.59	82.64 4.00 -31.04	83.04 4.01 -31.29	87.44 4.48 -31.40	88.84 4.37 -33.03	87.68 4.46 -29.51	85.77 4.70 -25.10	83.94 4.69 -23.46	80.90 4.34 -24.93	80.28 4.18 -26.39	79.01 3.99 -25.78	81.19 3.72 -31.58	84.19 3.57 -36.56	90.92 5.28 -23.49	90.02 5.89 -17.90	76.10 3.73 -27.44	60.24 2.33 -26.82	51.11 2.37 -13.30
DANSKAMMER___3 23590	46.96 1.84 -11.62	45.05 1.69 -12.03	42.85 1.68 -10.15	43.58 1.69 -10.53	40.12 1.65 -7.90	52.48 2.52 -8.62	70.60 3.63 -16.59	82.64 4.00 -31.04	83.04 4.01 -31.29	87.44 4.48 -31.40	88.84 4.37 -33.03	87.68 4.46 -29.51	85.77 4.70 -25.10	83.94 4.69 -23.46	80.90 4.34 -24.93	80.28 4.18 -26.39	79.01 3.99 -25.78	81.19 3.72 -31.58	84.19 3.57 -36.56	90.92 5.28 -23.49	90.02 5.89 -17.90	76.10 3.73 -27.44	60.24 2.33 -26.82	51.11 2.37 -13.30
DANSKAMMER___4 23591	46.96 1.84 -11.62	45.05 1.69 -12.03	42.85 1.68 -10.15	43.58 1.69 -10.53	40.12 1.65 -7.90	52.48 2.52 -8.62	70.60 3.63 -16.59	82.64 4.00 -31.04	83.04 4.01 -31.29	87.44 4.48 -31.40	88.84 4.37 -33.03	87.68 4.46 -29.51	85.77 4.70 -25.10	83.94 4.69 -23.46	80.90 4.34 -24.93	80.28 4.18 -26.39	79.01 3.99 -25.78	81.19 3.72 -31.58	84.19 3.57 -36.56	90.92 5.28 -23.49	90.02 5.89 -17.90	76.10 3.73 -27.44	60.24 2.33 -26.82	51.11 2.37 -13.30
DANSKAMMER___DIESEL 23592	46.96 1.84 -11.62	45.05 1.69 -12.03	42.85 1.68 -10.15	43.58 1.69 -10.53	40.12 1.65 -7.90	52.48 2.52 -8.62	70.60 3.63 -16.59	82.64 4.00 -31.04	83.04 4.01 -31.29	87.44 4.48 -31.40	88.84 4.37 -33.03	87.68 4.46 -29.51	85.77 4.70 -25.10	83.94 4.69 -23.46	80.90 4.34 -24.93	80.28 4.18 -26.39	79.01 3.99 -25.78	81.19 3.72 -31.58	84.19 3.57 -36.56	90.92 5.28 -23.49	90.02 5.89 -17.90	76.10 3.73 -27.44	60.24 2.33 -26.82	51.11 2.37 -13.30
DASHVILLE___HYD 23610	47.51 2.28 -11.73	45.54 2.07 -12.15	43.32 2.05 -10.24	44.06 2.07 -10.62	40.59 2.05 -7.98	52.87 2.94 -8.60	71.05 4.13 -16.54	83.02 4.47 -30.94	83.42 4.49 -31.19	87.80 4.95 -31.30	87.37 4.84 -31.10	85.79 4.89 -27.19	84.61 5.20 -23.44	82.63 5.19 -21.65	81.28 4.80 -24.85	80.18 4.62 -25.84	79.99 4.73 -26.02	82.13 4.36 -31.88	85.15 4.19 -36.91	92.01 6.15 -23.71	91.18 6.89 -18.07	77.03 4.40 -27.69	60.96 2.80 -27.07	51.77 2.91 -13.43

DOGLEVILLE___HYD 23807	34.66 1.47 0.31	32.29 1.28 0.32	32.09 1.33 0.27	32.34 1.25 0.28	31.64 1.28 0.21	42.81 1.69 0.22	52.13 2.37 0.62	48.92 2.48 1.16	49.01 2.43 1.17	53.01 2.63 1.17	52.97 2.62 1.09	55.42 2.63 0.93	57.73 2.57 0.81	57.68 2.62 0.74	53.08 2.38 0.93	51.00 2.24 0.95	50.47 2.22 0.99	46.80 2.11 1.21	44.77 2.11 1.40	64.23 2.98 0.90	68.78 3.24 0.69	45.95 2.07 1.05	31.62 1.55 1.03	36.41 1.49 0.51
DUNKIRK___1 23563	32.36 -3.25 -2.11	30.44 -3.07 -2.19	29.89 -2.98 -1.85	30.20 -3.07 -1.91	28.95 -3.06 -1.44	37.80 -5.08 -1.55	47.31 -6.05 -2.97	49.92 -3.24 -5.55	50.33 -3.01 -5.60	53.92 -3.25 -5.62	53.05 -3.60 -5.21	53.63 -4.51 -4.43	55.04 -4.81 -3.89	54.92 -4.41 -3.54	52.27 -3.82 -4.46	50.08 -4.18 -4.54	49.88 -4.04 -4.67	47.90 -3.72 -5.72	47.03 -3.66 -6.63	61.99 -4.41 -4.26	65.09 -4.37 -3.25	46.85 -3.06 -4.97	34.03 -1.93 -4.86	34.58 -3.26 -2.41
DUNKIRK___2 23564	32.36 -3.25 -2.11	30.44 -3.07 -2.19	29.89 -2.98 -1.85	30.20 -3.07 -1.91	28.95 -3.06 -1.44	37.80 -5.08 -1.55	47.31 -6.05 -2.97	49.92 -3.24 -5.55	50.33 -3.01 -5.60	53.92 -3.25 -5.62	53.05 -3.60 -5.21	53.63 -4.51 -4.43	55.04 -4.81 -3.89	54.92 -4.41 -3.54	52.27 -3.82 -4.46	50.08 -4.18 -4.54	49.88 -4.04 -4.67	47.90 -3.72 -5.72	47.03 -3.66 -6.63	61.99 -4.41 -4.26	65.09 -4.37 -3.25	46.85 -3.06 -4.97	34.03 -1.93 -4.86	34.58 -3.26 -2.41
DUNKIRK___3 23565	32.52 -3.08 -2.10	30.59 -2.91 -2.17	30.04 -2.82 -1.83	30.35 -2.92 -1.90	29.06 -2.93 -1.43	38.04 -4.84 -1.54	47.54 -5.79 -2.95	50.08 -3.05 -5.52	50.49 -2.82 -5.56	54.09 -3.04 -5.58	53.27 -3.34 -5.18	53.82 -4.30 -4.40	55.30 -4.53 -3.87	55.12 -4.18 -3.51	52.45 -3.61 -4.43	50.30 -3.93 -4.51	50.09 -3.79 -4.64	48.09 -3.49 -5.69	47.25 -3.39 -6.58	62.27 -4.10 -4.23	65.40 -4.04 -3.22	47.09 -2.79 -4.94	34.15 -1.77 -4.83	34.78 -3.05 -2.40
DUNKIRK___4 23566	32.52 -3.08 -2.10	30.59 -2.91 -2.17	30.04 -2.82 -1.83	30.35 -2.92 -1.90	29.06 -2.93 -1.43	38.04 -4.84 -1.54	47.54 -5.79 -2.95	50.08 -3.05 -5.52	50.49 -2.82 -5.56	54.09 -3.04 -5.58	53.27 -3.34 -5.18	53.82 -4.30 -4.40	55.30 -4.53 -3.87	55.12 -4.18 -3.51	52.45 -3.61 -4.43	50.30 -3.93 -4.51	50.09 -3.79 -4.64	48.09 -3.49 -5.69	47.25 -3.39 -6.58	62.27 -4.10 -4.23	65.40 -4.04 -3.22	47.09 -2.79 -4.94	34.15 -1.77 -4.83	34.78 -3.05 -2.40
EAST HAMPTON___GT 23717	73.51 4.62 -35.39	73.24 4.73 -37.18	70.32 4.78 -34.52	61.33 4.80 -25.17	68.19 4.74 -32.88	73.64 6.53 -25.77	80.39 8.72 -21.28	87.05 8.62 -30.82	90.90 9.26 -33.90	92.85 10.10 -31.20	97.32 9.77 -36.11	94.48 9.67 -31.10	92.69 10.52 -26.20	90.69 10.21 -24.69	85.17 8.78 -24.75	85.65 9.35 -26.59	88.56 9.26 -30.06	87.34 8.54 -32.91	90.29 8.19 -38.04	107.73 12.37 -33.22	105.04 13.64 -25.18	88.51 8.13 -35.44	79.54 5.38 -43.06	74.19 5.07 -33.69
EAST RIVER___6 23660	47.65 2.75 -11.41	45.58 2.44 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.75 6.07 -34.24	90.95 6.18 -31.07	88.68 6.55 -26.17	87.05 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.35 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.93	60.75 3.33 -26.33	51.93 3.44 -13.06
EAST RIVER___7 23524	47.65 2.75 -11.41	45.58 2.44 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.75 6.07 -34.24	90.95 6.18 -31.07	88.68 6.55 -26.17	87.05 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.35 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.93	60.75 3.33 -26.33	51.93 3.44 -13.06
EAST_HAMPTON___DIESEL 23722	73.51 4.62 -35.39	73.24 4.73 -37.18	70.32 4.78 -34.52	61.33 4.80 -25.17	68.19 4.74 -32.88	73.64 6.53 -25.77	80.39 8.72 -21.28	87.05 8.62 -30.82	90.90 9.26 -33.90	92.85 10.10 -31.20	97.32 9.77 -36.11	94.48 9.67 -31.10	92.69 10.52 -26.20	90.69 10.21 -24.69	85.17 8.78 -24.75	85.65 9.35 -26.59	88.56 9.26 -30.06	87.34 8.54 -32.91	90.29 8.19 -38.04	107.73 12.37 -33.22	105.04 13.64 -25.18	88.51 8.13 -35.44	79.54 5.38 -43.06	74.19 5.07 -33.69
EAST_RIVER___1 323558	47.69 2.78 -11.41	45.61 2.47 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.98 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	90.95 6.18 -31.07	88.68 6.55 -26.17	87.04 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.35 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.93	60.75 3.33 -26.33	51.93 3.44 -13.06
EAST_RIVER___2 323559	47.65 2.75 -11.41	45.58 2.44 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.75 6.07 -34.24	90.95 6.18 -31.07	88.68 6.55 -26.17	87.05 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.35 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.93	60.75 3.33 -26.33	51.93 3.44 -13.06
ELEC_TRO_TEK 24086	72.00 3.12 -35.39	65.76 2.88 -31.56	62.95 2.85 -29.07	59.38 2.89 -25.13	60.75 2.87 -27.31	67.46 4.18 -21.95	77.26 5.59 -21.28	84.29 5.86 -30.82	87.51 5.87 -33.90	89.35 6.60 -31.20	93.93 6.38 -36.11	91.31 6.50 -31.10	88.99 6.83 -26.20	87.07 6.58 -24.69	82.33 5.94 -24.75	82.42 6.11 -26.59	85.06 5.76 -30.06	84.17 5.37 -32.91	87.16 5.07 -38.04	102.69 7.33 -33.22	99.54 8.14 -25.18	85.59 5.21 -35.44	77.58 3.42 -43.06	72.85 3.72 -33.69
E_CANADA_CAP_HY 24051	50.31 1.41 -15.40	48.53 1.25 -15.95	45.81 1.33 -13.45	46.57 1.25 -13.95	42.45 1.41 -10.47	54.69 1.98 -11.37	75.57 3.33 -21.86	91.73 3.24 -40.89	92.50 3.53 -41.22	96.53 3.61 -41.37	93.47 3.29 -38.74	90.38 3.60 -33.07	88.50 3.58 -28.95	85.63 3.46 -26.38	87.68 3.20 -32.84	86.25 2.98 -33.55	86.34 2.95 -34.14	90.38 2.66 -41.82	95.03 2.56 -48.42	97.23 3.98 -31.11	94.30 4.37 -23.71	84.01 2.74 -36.33	68.82 2.21 -35.52	54.89 1.84 -17.62
E_CANADA_MHWK_HY 24050	34.66 1.47 0.31	32.29 1.28 0.32	32.09 1.33 0.27	32.34 1.25 0.28	31.64 1.28 0.21	42.81 1.69 0.22	52.13 2.37 0.62	48.92 2.48 1.16	49.01 2.43 1.17	53.01 2.63 1.17	52.97 2.62 1.09	55.42 2.63 0.93	57.73 2.57 0.81	57.68 2.62 0.74	53.08 2.38 0.93	51.00 2.24 0.95	50.47 2.22 0.99	46.80 2.11 1.21	44.77 2.11 1.40	64.23 2.98 0.90	68.78 3.24 0.69	45.95 2.07 1.05	31.62 1.55 1.03	36.41 1.49 0.51
E_FISHKILL___LBMP 23776	47.40 2.31 -11.59	45.42 2.10 -12.00	43.23 2.08 -10.12	43.96 2.10 -10.50	40.50 2.05 -7.88	53.31 3.14 -8.83	71.61 4.23 -16.99	83.96 4.57 -31.78	84.36 4.58 -32.04	88.76 5.05 -32.16	92.29 4.99 -35.87	91.47 5.05 -32.71	88.75 5.32 -27.47	87.06 5.30 -25.97	82.07 4.91 -25.52	82.03 4.77 -27.55	79.39 4.43 -25.71	81.47 4.08 -31.49	84.44 3.92 -36.46	91.29 5.72 -23.43	90.43 6.36 -17.86	76.34 4.04 -27.36	60.48 2.64 -26.74	51.50 2.80 -13.27
FAR ROCKAWAY___4 23548	72.44 3.55 -35.39	67.74 3.51 -32.91	64.91 3.51 -30.38	59.99 3.48 -25.14	62.67 3.45 -28.65	68.96 4.75 -22.87	77.87 6.20 -21.28	84.62 6.19 -30.82	87.70 6.06 -33.90	89.55 6.80 -31.20	93.93 6.38 -36.11	91.20 6.39 -31.10	89.16 7.00 -26.20	87.46 6.97 -24.69	82.74 6.35 -24.75	82.92 6.61 -26.59	85.51 6.20 -30.06	84.68 5.87 -32.91	87.69 5.60 -38.04	103.25 7.89 -33.22	100.14 8.74 -25.18	86.44 6.07 -35.44	78.42 4.26 -43.06	73.62 4.50 -33.69

FARRAGUT___LBMP 323566	47.65 2.75 -11.41	45.58 2.44 -11.81	43.44 2.45 -9.96	44.14 2.45 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.89 5.47 -30.81	84.24 5.44 -31.06	88.81 6.08 -31.17	91.70 6.02 -34.24	90.90 6.12 -31.07	88.63 6.49 -26.17	86.93 6.47 -24.67	82.37 5.99 -24.74	82.05 5.77 -26.57	80.17 5.61 -25.31	82.04 5.14 -31.00	84.80 4.85 -35.89	92.29 7.08 -23.06	91.74 7.95 -17.58	76.90 5.03 -26.93	60.72 3.30 -26.33	51.93 3.44 -13.06
FENNER___WINDPWR 24204	33.81 -0.27 -0.58	31.70 -0.22 -0.60	31.32 -0.22 -0.51	31.67 -0.22 -0.52	30.78 -0.18 -0.39	41.47 -0.29 -0.43	51.21 0.10 -0.72	49.62 0.67 -1.35	49.67 0.57 -1.36	53.64 0.72 -1.36	53.42 0.72 -1.27	55.38 0.59 -1.08	57.47 0.56 -0.95	57.21 0.56 -0.86	53.24 0.52 -1.08	51.22 0.40 -1.10	50.77 0.39 -1.13	47.64 0.37 -1.38	46.05 0.40 -1.60	63.86 0.68 -1.03	67.80 0.79 -0.78	46.58 0.45 -1.20	32.49 0.22 -1.17	35.87 -0.14 -0.58
FIBERTEK___ENERGY 23856	34.10 -0.54 -1.14	32.00 -0.50 -1.18	31.52 -0.50 -0.99	31.89 -0.50 -1.03	30.85 -0.49 -0.77	41.39 -0.79 -0.83	51.26 -0.71 -1.58	50.52 -0.05 -2.97	50.78 0.05 -2.99	54.65 0.10 -3.00	54.32 0.10 -2.78	56.02 -0.05 -2.37	57.93 -0.11 -2.08	57.62 -0.06 -1.89	53.97 -0.05 -2.38	52.04 -0.10 -2.43	51.59 -0.15 -2.49	48.81 -0.14 -3.06	47.42 -0.18 -3.54	64.29 -0.12 -2.27	67.95 0.00 -1.73	47.50 -0.09 -2.65	33.56 -0.12 -2.59	36.29 -0.43 -1.29
FITZPATRICK____ 23598	33.24 -0.97 -0.71	31.15 -0.91 -0.74	30.75 -0.90 -0.62	31.10 -0.91 -0.64	30.17 -0.89 -0.48	40.54 -1.32 -0.52	49.82 -1.56 -1.00	48.37 -1.09 -1.86	48.57 -1.05 -1.88	52.35 -1.08 -1.89	52.11 -1.08 -1.75	53.96 -1.24 -1.49	55.99 -1.29 -1.31	55.70 -1.28 -1.19	52.00 -1.14 -1.50	50.10 -1.14 -1.53	49.68 -1.13 -1.57	46.76 -1.06 -1.92	45.22 -1.06 -2.22	62.14 -1.43 -1.43	65.78 -1.52 -1.09	45.61 -0.99 -1.67	32.07 -0.65 -1.63	35.28 -0.96 -0.81
FORT ORANGE____ 23900	49.10 1.54 -14.06	47.33 1.44 -14.56	44.74 1.43 -12.28	45.51 1.41 -12.74	41.42 1.28 -9.56	53.35 1.61 -10.40	72.20 1.81 -20.00	86.50 1.48 -37.42	86.89 1.43 -37.72	90.95 1.55 -37.86	88.85 1.49 -35.92	86.10 1.56 -30.83	84.43 1.57 -26.90	81.94 1.56 -24.58	83.13 1.45 -30.05	81.93 1.39 -30.82	81.76 1.33 -31.19	85.30 1.19 -38.21	89.48 1.19 -44.24	92.37 1.80 -28.42	89.87 1.99 -21.66	79.79 1.66 -33.19	64.72 1.18 -32.45	52.77 1.24 -16.10
FORT_DRUM_COGEN 23780	32.15 -1.64 -0.29	30.15 -1.47 -0.30	29.82 -1.46 -0.25	30.15 -1.47 -0.26	29.39 -1.38 -0.19	39.77 -1.78 -0.21	49.36 -1.36 -0.33	47.47 -0.76 -0.62	47.13 -1.24 -0.63	51.10 -1.08 -0.63	51.05 -0.98 -0.59	53.29 -0.91 -0.50	54.61 -1.79 -0.44	54.24 -1.95 -0.40	50.28 -1.86 -0.50	48.78 -1.44 -0.51	47.84 -1.92 -0.52	45.15 -1.38 -0.64	43.82 -0.97 -0.74	60.26 -2.36 -0.47	64.00 -2.58 -0.36	44.09 -1.39 -0.55	30.58 -1.06 -0.54	34.00 -1.70 -0.27
FPL_FAR_ROCK_GT1 24212	72.44 3.55 -35.39	67.74 3.51 -32.91	64.91 3.51 -30.38	59.99 3.48 -25.14	62.67 3.45 -28.65	68.96 4.75 -22.87	77.87 6.20 -21.28	84.62 6.19 -30.82	87.70 6.06 -33.90	89.55 6.80 -31.20	93.93 6.38 -36.11	91.20 6.39 -31.10	89.16 7.00 -26.20	87.46 6.97 -24.69	82.74 6.35 -24.75	82.92 6.61 -26.59	85.51 6.20 -30.06	84.68 5.87 -32.91	87.69 5.60 -38.04	103.25 7.89 -33.22	100.14 8.74 -25.18	86.44 6.07 -35.44	78.42 4.26 -43.06	73.62 4.50 -33.69
FPL_FAR_ROCK_GT2 23815	72.44 3.55 -35.39	67.74 3.51 -32.91	64.91 3.51 -30.38	59.99 3.48 -25.14	62.67 3.45 -28.65	68.96 4.75 -22.87	77.87 6.20 -21.28	84.62 6.19 -30.82	87.70 6.06 -33.90	89.55 6.80 -31.20	93.93 6.38 -36.11	91.20 6.39 -31.10	89.16 7.00 -26.20	87.46 6.97 -24.69	82.74 6.35 -24.75	82.92 6.61 -26.59	85.51 6.20 -30.06	84.68 5.87 -32.91	87.69 5.60 -38.04	103.25 7.89 -33.22	100.14 8.74 -25.18	86.44 6.07 -35.44	78.42 4.26 -43.06	73.62 4.50 -33.69
FRANKLIN_FALL_HYD 24054	33.40 -0.10 0.00	31.23 -0.09 0.00	30.87 -0.16 0.00	31.17 -0.19 0.00	30.54 -0.03 0.00	42.41 1.07 0.00	51.54 1.16 0.00	47.13 -0.48 0.00	47.07 -0.67 0.00	50.47 -1.08 0.00	50.56 -0.87 0.00	54.30 0.59 0.00	56.41 0.45 0.00	56.01 0.22 0.00	51.58 -0.05 0.00	50.11 0.40 0.00	49.29 0.05 0.00	45.94 0.05 0.00	44.41 0.35 0.00	61.77 -0.37 0.00	65.62 -0.60 0.00	44.30 -0.63 0.00	30.69 -0.40 0.00	35.18 -0.25 0.00
FREEPORT_EQUS_GT1 23764	72.47 3.58 -35.39	67.49 3.38 -32.79	64.67 3.38 -30.26	59.92 3.42 -25.14	62.42 3.33 -28.52	68.88 4.75 -22.78	78.02 6.35 -21.28	85.00 6.57 -30.82	88.32 6.68 -33.90	90.17 7.42 -31.20	94.70 7.15 -36.11	92.06 7.25 -31.10	89.89 7.72 -26.20	87.90 7.42 -24.69	83.05 6.66 -24.75	83.22 6.91 -26.59	85.90 6.60 -30.06	84.95 6.15 -32.91	87.91 5.82 -38.04	103.63 8.27 -33.22	100.54 9.14 -25.18	86.39 6.02 -35.44	78.14 3.98 -43.06	73.34 4.22 -33.69
FULTON COGEN____ 23766	33.81 -0.60 -0.91	31.70 -0.56 -0.94	31.26 -0.56 -0.79	31.59 -0.60 -0.82	30.64 -0.55 -0.62	41.10 -0.91 -0.67	50.69 -0.96 -1.26	49.69 -0.29 -2.37	49.89 -0.24 -2.38	53.79 -0.15 -2.39	53.50 -0.15 -2.22	55.28 -0.32 -1.89	57.06 -0.56 -1.66	56.85 -0.45 -1.51	53.17 -0.36 -1.90	51.20 -0.45 -1.94	50.69 -0.54 -1.99	47.96 -0.37 -2.44	46.48 -0.40 -2.82	63.34 -0.62 -1.81	67.00 -0.60 -1.38	46.73 -0.31 -2.12	32.95 -0.22 -2.07	35.96 -0.50 -1.03
Freeport___CT2 23818	72.47 3.58 -35.39	67.49 3.38 -32.79	64.67 3.38 -30.26	59.92 3.42 -25.14	62.42 3.33 -28.52	68.88 4.75 -22.78	78.02 6.35 -21.28	85.00 6.57 -30.82	88.32 6.68 -33.90	90.17 7.42 -31.20	94.70 7.15 -36.11	92.06 7.25 -31.10	89.89 7.72 -26.20	87.90 7.42 -24.69	83.05 6.66 -24.75	83.22 6.91 -26.59	85.90 6.60 -30.06	84.95 6.15 -32.91	87.91 5.82 -38.04	103.63 8.27 -33.22	100.54 9.14 -25.18	86.39 6.02 -35.44	78.14 3.98 -43.06	73.34 4.22 -33.69
G.F.CEMENT___DRP 24184	50.49 2.35 -14.64	48.65 2.16 -15.17	46.02 2.20 -12.79	46.70 2.07 -13.27	42.76 2.23 -9.96	55.06 2.89 -10.83	74.79 3.58 -20.82	89.85 3.28 -38.96	90.59 3.58 -39.27	94.47 3.51 -39.42	92.11 3.39 -37.27	89.20 3.54 -31.95	87.22 3.36 -27.90	84.67 3.40 -25.48	86.07 3.15 -31.29	84.71 2.93 -32.06	84.58 2.86 -32.48	88.34 2.66 -39.78	92.98 2.86 -46.06	96.15 4.41 -29.59	93.15 4.37 -22.56	82.33 2.83 -34.56	67.09 2.21 -33.78	54.64 2.44 -16.76
GARDENVILLE___LBMP 24039	32.41 -2.98 -1.89	30.43 -2.85 -1.96	29.95 -2.73 -1.65	30.22 -2.85 -1.71	28.98 -2.87 -1.29	38.01 -4.71 -1.39	46.94 -6.10 -2.66	49.10 -3.48 -4.97	49.79 -2.96 -5.01	53.48 -3.09 -5.03	52.86 -3.24 -4.66	53.70 -3.97 -3.97	55.36 -4.09 -3.48	55.11 -3.85 -3.16	52.32 -3.30 -3.99	50.10 -3.68 -4.07	49.88 -3.55 -4.18	47.89 -3.12 -5.12	46.77 -3.22 -5.93	61.54 -4.41 -3.81	64.42 -4.70 -2.90	46.59 -2.79 -4.45	33.86 -1.59 -4.35	34.65 -2.94 -2.16
GENERAL___MILLS 23808	32.46 -2.95 -1.91	30.48 -2.82 -1.98	30.00 -2.70 -1.67	30.27 -2.82 -1.73	29.03 -2.84 -1.30	38.11 -4.63 -1.40	47.02 -6.05 -2.68	49.24 -3.38 -5.02	49.94 -2.86 -5.06	53.64 -2.99 -5.08	53.01 -3.14 -4.71	53.85 -3.87 -4.01	55.51 -3.97 -3.52	55.25 -3.74 -3.20	52.46 -3.20 -4.03	50.24 -3.58 -4.11	50.02 -3.45 -4.22	48.04 -3.03 -5.17	46.92 -3.13 -5.99	61.71 -4.29 -3.85	64.52 -4.64 -2.93	46.73 -2.70 -4.49	33.96 -1.52 -4.39	34.74 -2.87 -2.18
GE_PLASTICS___DRP 24183	49.01 1.31 -14.20	47.25 1.22 -14.71	44.64 1.21 -12.40	45.45 1.22 -12.86	41.39 1.16 -9.66	53.27 1.45 -10.49	72.22 1.66 -20.17	87.10 1.76 -37.74	87.55 1.77 -38.04	91.59 1.86 -38.18	89.00 1.85 -35.71	86.05 1.88 -30.46	84.60 1.96 -26.68	82.04 1.95 -24.30	83.75 1.81 -30.31	82.41 1.74 -30.95	82.42 1.67 -31.50	86.00 1.51 -38.59	90.23 1.50 -44.68	93.02 2.18 -28.70	90.48 2.38 -21.88	80.07 1.62 -33.52	64.98 1.12 -32.77	52.89 1.20 -16.26

GILBOA___1 23756	45.98 1.31 -11.17	44.18 1.28 -11.57	42.05 1.27 -9.75	42.86 1.38 -10.12	39.42 1.25 -7.60	51.10 1.53 -8.23	68.04 1.81 -15.84	79.29 2.05 -29.64	79.67 2.05 -29.88	83.65 2.11 -29.99	80.60 2.06 -27.10	78.53 2.04 -22.78	78.40 2.29 -20.14	76.27 2.29 -18.19	77.56 2.12 -23.80	75.83 2.04 -24.07	76.05 2.02 -24.78	78.13 1.88 -30.36	80.92 1.72 -35.15	87.15 2.42 -22.58	86.08 2.65 -17.21	73.24 1.93 -26.37	58.15 1.27 -25.78	49.57 1.35 -12.79
GILBOA___2 23757	45.98 1.31 -11.17	44.18 1.28 -11.57	42.05 1.27 -9.75	42.86 1.38 -10.12	39.42 1.25 -7.60	51.10 1.53 -8.23	68.04 1.81 -15.84	79.29 2.05 -29.64	79.67 2.05 -29.88	83.65 2.11 -29.99	80.60 2.06 -27.10	78.53 2.04 -22.78	78.40 2.29 -20.14	76.27 2.29 -18.19	77.56 2.12 -23.80	75.83 2.04 -24.07	76.05 2.02 -24.78	78.13 1.88 -30.36	80.92 1.72 -35.15	87.15 2.42 -22.58	86.08 2.65 -17.21	73.24 1.93 -26.37	58.15 1.27 -25.78	49.57 1.35 -12.79
GILBOA___3 23758	45.98 1.31 -11.17	44.18 1.28 -11.57	42.05 1.27 -9.75	42.86 1.38 -10.12	39.42 1.25 -7.60	51.10 1.53 -8.23	68.04 1.81 -15.84	79.29 2.05 -29.64	79.67 2.05 -29.88	83.65 2.11 -29.99	80.60 2.06 -27.10	78.53 2.04 -22.78	78.40 2.29 -20.14	76.27 2.29 -18.19	77.56 2.12 -23.80	75.83 2.04 -24.07	76.05 2.02 -24.78	78.13 1.88 -30.36	80.92 1.72 -35.15	87.15 2.42 -22.58	86.08 2.65 -17.21	73.24 1.93 -26.37	58.15 1.27 -25.78	49.57 1.35 -12.79
GILBOA___4 23759	45.98 1.31 -11.17	44.18 1.28 -11.57	42.05 1.27 -9.75	42.86 1.38 -10.12	39.42 1.25 -7.60	51.10 1.53 -8.23	68.04 1.81 -15.84	79.29 2.05 -29.64	79.67 2.05 -29.88	83.65 2.11 -29.99	80.60 2.06 -27.10	78.53 2.04 -22.78	78.40 2.29 -20.14	76.27 2.29 -18.19	77.56 2.12 -23.80	75.83 2.04 -24.07	76.05 2.02 -24.78	78.13 1.88 -30.36	80.92 1.72 -35.15	87.15 2.42 -22.58	86.08 2.65 -17.21	73.24 1.93 -26.37	58.15 1.27 -25.78	49.57 1.35 -12.79
GILBOA___ 23599	45.98 1.31 -11.17	44.18 1.28 -11.57	42.05 1.27 -9.75	42.86 1.38 -10.12	39.42 1.25 -7.60	51.10 1.53 -8.23	68.04 1.81 -15.84	79.29 2.05 -29.64	79.67 2.05 -29.88	83.65 2.11 -29.99	80.60 2.06 -27.10	78.53 2.04 -22.78	78.40 2.29 -20.14	76.27 2.29 -18.19	77.56 2.12 -23.80	75.83 2.04 -24.07	76.05 2.02 -24.78	78.13 1.88 -30.36	80.92 1.72 -35.15	87.15 2.42 -22.58	86.08 2.65 -17.21	73.24 1.93 -26.37	58.15 1.27 -25.78	49.57 1.35 -12.79
GINNA___ 23603	31.51 -3.38 -1.39	29.57 -3.20 -1.44	29.11 -3.13 -1.22	29.46 -3.17 -1.26	28.43 -3.09 -0.95	37.73 -4.63 -1.02	46.70 -5.64 -1.96	47.03 -4.24 -3.66	47.56 -3.87 -3.69	51.23 -4.02 -3.70	50.91 -3.96 -3.44	52.23 -4.40 -2.92	54.05 -4.48 -2.56	53.66 -4.46 -2.33	50.60 -3.98 -2.94	48.68 -4.03 -2.99	48.33 -3.99 -3.08	45.99 -3.67 -3.77	44.68 -3.74 -4.37	59.67 -5.28 -2.81	62.73 -5.63 -2.14	44.52 -3.68 -3.28	32.09 -2.21 -3.20	33.83 -3.19 -1.59
GLEN PARK___ 23778	32.13 -1.68 -0.30	30.13 -1.50 -0.31	29.80 -1.49 -0.26	30.13 -1.51 -0.27	29.40 -1.38 -0.20	39.82 -1.74 -0.22	49.58 -1.16 -0.35	47.79 -0.48 -0.66	47.36 -1.05 -0.67	51.34 -0.88 -0.67	51.23 -0.82 -0.62	53.48 -0.75 -0.53	54.75 -1.68 -0.46	54.37 -1.84 -0.42	50.41 -1.76 -0.53	48.91 -1.34 -0.54	47.97 -1.82 -0.55	45.28 -1.29 -0.67	43.95 -0.88 -0.78	60.41 -2.24 -0.50	64.22 -2.38 -0.38	44.17 -1.35 -0.59	30.64 -1.03 -0.57	33.98 -1.74 -0.28
GLENWOOD_IC_1_G5 23712	72.04 3.15 -35.39	58.83 2.88 -24.62	56.27 2.89 -22.36	59.33 2.89 -25.08	53.82 2.81 -20.44	62.72 4.13 -17.25	77.31 5.64 -21.28	84.38 5.95 -30.82	87.70 6.06 -33.90	89.50 6.75 -31.20	94.13 6.58 -36.11	91.47 6.66 -31.10	89.22 7.05 -26.20	87.40 6.92 -24.69	82.69 6.30 -24.75	82.62 6.31 -26.59	85.36 6.06 -30.06	84.40 5.60 -32.91	87.43 5.33 -38.04	103.19 7.83 -33.22	100.07 8.67 -25.18	85.86 5.48 -35.44	77.76 3.61 -43.06	72.92 3.79 -33.69
GLENWOOD_IC_2_G1 23688	71.80 2.91 -35.39	44.84 2.63 -10.88	42.72 2.64 -9.06	58.98 2.63 -24.98	40.00 2.60 -6.83	53.07 3.80 -7.93	76.86 5.19 -21.28	84.00 5.57 -30.82	87.22 5.59 -33.90	88.98 6.24 -31.20	93.67 6.12 -36.11	91.04 6.23 -31.10	88.71 6.55 -26.20	86.96 6.47 -24.69	82.33 5.94 -24.75	82.17 5.87 -26.59	84.92 5.61 -30.06	83.99 5.19 -32.91	87.03 4.93 -38.04	102.57 7.21 -33.22	99.41 8.01 -25.18	85.50 5.12 -35.44	77.52 3.36 -43.06	72.63 3.51 -33.69
GLENWOOD_IC_3_G1 23689	71.80 2.91 -35.39	44.84 2.63 -10.88	42.72 2.64 -9.06	58.98 2.63 -24.98	40.00 2.60 -6.83	53.07 3.80 -7.93	76.86 5.19 -21.28	84.00 5.57 -30.82	87.22 5.59 -33.90	88.98 6.24 -31.20	93.67 6.12 -36.11	91.04 6.23 -31.10	88.71 6.55 -26.20	86.96 6.47 -24.69	82.33 5.94 -24.75	82.17 5.87 -26.59	84.92 5.61 -30.06	83.99 5.19 -32.91	87.03 4.93 -38.04	102.57 7.21 -33.22	99.41 8.01 -25.18	85.50 5.12 -35.44	77.52 3.36 -43.06	72.63 3.51 -33.69
GLENWOOD___4 23550	72.04 3.15 -35.39	58.87 2.88 -24.67	56.31 2.89 -22.40	59.33 2.89 -25.08	53.90 2.84 -20.48	62.75 4.13 -17.28	77.31 5.64 -21.28	84.38 5.95 -30.82	87.70 6.06 -33.90	89.50 6.75 -31.20	94.13 6.58 -36.11	91.47 6.66 -31.10	89.22 7.05 -26.20	87.40 6.92 -24.69	82.69 6.30 -24.75	82.62 6.31 -26.59	85.36 6.06 -30.06	84.40 5.60 -32.91	87.43 5.33 -38.04	103.19 7.83 -33.22	100.07 8.67 -25.18	85.86 5.48 -35.44	77.76 3.61 -43.06	72.92 3.79 -33.69
GLENWOOD___5 23614	72.04 3.15 -35.39	58.87 2.88 -24.67	56.31 2.89 -22.40	59.33 2.89 -25.08	53.90 2.84 -20.48	62.75 4.13 -17.28	77.31 5.64 -21.28	84.38 5.95 -30.82	87.70 6.06 -33.90	89.50 6.75 -31.20	94.13 6.58 -36.11	91.47 6.66 -31.10	89.22 7.05 -26.20	87.40 6.92 -24.69	82.69 6.30 -24.75	82.62 6.31 -26.59	85.36 6.06 -30.06	84.40 5.60 -32.91	87.43 5.33 -38.04	103.19 7.83 -33.22	100.07 8.67 -25.18	85.86 5.48 -35.44	77.76 3.61 -43.06	72.92 3.79 -33.69
GLOBAL GREEN_PORT_GT1 23814	73.48 4.59 -35.39	73.21 4.70 -37.18	70.29 4.75 -34.52	61.30 4.77 -25.17	68.16 4.71 -32.88	73.60 6.49 -25.77	80.39 8.72 -21.28	87.00 8.57 -30.82	90.90 9.26 -33.90	92.85 10.10 -31.20	97.32 9.77 -36.11	94.48 9.67 -31.10	92.69 10.52 -26.20	90.69 10.21 -24.69	85.17 8.78 -24.75	85.65 9.35 -26.59	88.56 9.26 -30.06	87.34 8.54 -32.91	90.29 8.19 -38.04	107.73 12.37 -33.22	105.04 13.64 -25.18	88.51 8.13 -35.44	79.51 5.35 -43.06	74.16 5.03 -33.69
GOETHSLN___LBMP 323567	47.62 2.71 -11.41	45.55 2.41 -11.81	43.38 2.39 -9.96	44.08 2.38 -10.33	40.68 2.35 -7.76	53.49 3.60 -8.56	71.89 5.04 -16.47	83.85 5.43 -30.82	88.00 5.30 -34.96	90.97 5.98 -33.44	92.31 5.86 -35.01	91.89 6.02 -32.17	90.81 6.32 -28.52	89.30 6.36 -27.15	86.97 5.89 -29.45	87.39 5.67 -32.01	86.55 5.47 -31.84	86.79 5.05 -35.84	88.28 4.71 -39.51	94.51 6.90 -25.47	94.45 7.75 -20.48	76.82 4.94 -26.95	60.66 3.23 -26.33	51.83 3.33 -13.07
GOUDEY___7 23579	37.24 -0.17 -3.90	35.21 -0.16 -4.04	34.28 -0.16 -3.41	34.74 -0.16 -3.54	33.01 -0.21 -2.65	43.66 -0.54 -2.86	55.57 -0.30 -5.49	58.59 0.71 -10.27	58.67 0.57 -10.36	62.51 0.57 -10.39	61.44 0.36 -9.65	61.91 0.00 -8.20	63.11 -0.06 -7.20	62.45 0.11 -6.54	60.09 0.21 -8.25	58.12 0.00 -8.41	57.94 0.05 -8.65	56.49 0.00 -10.59	56.45 0.13 -12.26	70.83 0.81 -7.88	73.35 1.13 -6.01	54.63 0.49 -9.20	40.31 0.22 -8.99	39.72 -0.18 -4.46
GOUDEY___8 23580	37.20 -0.20 -3.90	35.18 -0.19 -4.04	34.25 -0.19 -3.41	34.71 -0.19 -3.54	33.01 -0.21 -2.65	43.62 -0.58 -2.86	55.52 -0.35 -5.49	58.55 0.67 -10.27	58.62 0.53 -10.36	62.46 0.52 -10.39	61.39 0.31 -9.65	61.86 -0.05 -8.20	63.05 -0.11 -7.20	62.39 0.06 -6.54	59.99 0.10 -8.25	58.07 -0.05 -8.41	57.89 0.00 -8.65	56.44 -0.05 -10.59	56.41 0.09 -12.26	70.71 0.68 -7.88	73.28 1.06 -6.01	54.58 0.45 -9.20	40.28 0.19 -8.99	39.68 -0.21 -4.46

GOWANUS_GT1_1 24077	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_2 24078	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_3 24079	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_4 24080	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_5 24084	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_6 24111	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_7 24112	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT1_8 24113	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_1 24114	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_2 24115	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_3 24116	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_4 24117	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_5 24118	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_6 24119	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_7 24120	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
GOWANUS_GT2_8 24121	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07

GOWANUS_GT3_1 24122	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
GOWANUS_GT3_2 24123	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
GOWANUS_GT3_3 24124	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
GOWANUS_GT3_4 24125	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
GOWANUS_GT3_5 24126	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
GOWANUS_GT3_6 24127	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.7			

GRAHMSVILLE___HY 23607	45.28 1.88 -9.90	43.30 1.72 -10.25	41.38 1.71 -8.65	42.06 1.72 -8.97	39.01 1.71 -6.73	50.78 2.23 -7.21	67.42 3.17 -13.86	77.16 3.62 -25.94	77.52 3.63 -26.15	81.77 3.97 -26.24	81.66 3.86 -26.36	80.73 3.87 -23.15	80.01 4.14 -19.91	78.35 4.13 -18.43	76.29 3.82 -20.83	75.13 3.68 -21.74	75.05 3.84 -21.96	76.38 3.58 -26.90	78.64 3.44 -31.15	87.25 5.10 -20.01	87.17 5.69 -15.25	71.90 3.59 -23.37	56.21 2.27 -22.85	49.07 2.30 -11.33
GREENIDGE___3 23582	33.90 -1.74 -2.14	31.88 -1.66 -2.22	31.28 -1.61 -1.87	31.67 -1.63 -1.94	30.40 -1.62 -1.46	40.43 -2.48 -1.57	50.82 -2.57 -3.00	52.23 -1.00 -5.62	52.40 -1.00 -5.67	56.21 -1.03 -5.69	55.53 -1.18 -5.28	56.48 -1.72 -4.49	58.00 -1.90 -3.94	57.64 -1.73 -3.58	54.65 -1.50 -4.51	52.62 -1.69 -4.60	52.35 -1.63 -4.73	50.13 -1.56 -5.79	49.35 -1.41 -6.71	65.03 -1.43 -4.31	68.24 -1.26 -3.28	48.89 -1.08 -5.03	35.21 -0.81 -4.92	36.28 -1.59 -2.44
GREENIDGE___4 23583	33.90 -1.74 -2.14	31.88 -1.66 -2.22	31.28 -1.61 -1.87	31.67 -1.63 -1.94	30.40 -1.62 -1.46	40.43 -2.48 -1.57	50.82 -2.57 -3.00	52.23 -1.00 -5.62	52.40 -1.00 -5.67	56.21 -1.03 -5.69	55.53 -1.18 -5.28	56.48 -1.72 -4.49	58.00 -1.90 -3.94	57.64 -1.73 -3.58	54.65 -1.50 -4.51	52.62 -1.69 -4.60	52.35 -1.63 -4.73	50.13 -1.56 -5.79	49.35 -1.41 -6.71	65.03 -1.43 -4.31	68.24 -1.26 -3.28	48.89 -1.08 -5.03	35.21 -0.81 -4.92	36.28 -1.59 -2.44
HAMPSHIRE___PAPER_HYD 323593	32.66 -0.84 0.00	30.57 -0.75 0.00	30.25 -0.78 0.00	30.58 -0.78 0.00	29.87 -0.70 0.00	40.55 -0.79 0.00	49.58 -0.81 0.00	46.84 -0.76 0.00	46.69 -1.05 0.00	50.57 -0.98 0.00	50.56 -0.87 0.00	53.28 -0.43 0.00	54.68 -1.29 0.00	54.40 -1.39 0.00	50.24 -1.39 0.00	48.87 -0.85 0.00	47.82 -1.43 0.00	45.02 -0.87 0.00	43.53 -0.53 0.00	60.16 -1.99 0.00	64.03 -2.19 0.00	43.90 -1.03 0.00	30.35 -0.75 0.00	34.44 -0.99 0.00
HARZA MOOSE___RIVER 24016	32.93 -0.57 0.00	30.85 -0.47 0.00	30.56 -0.47 0.00	30.89 -0.47 0.00	30.14 -0.43 0.00	40.80 -0.54 0.00	50.18 -0.20 0.00	47.75 0.14 0.00	47.69 -0.05 0.00	51.65 0.10 0.00	51.54 0.10 0.00	53.87 0.16 0.00	55.80 -0.17 0.00	55.57 -0.22 0.00	51.38 -0.26 0.00	49.62 -0.10 0.00	48.95 -0.30 0.00	45.76 -0.14 0.00	44.06 0.00 0.00	61.77 -0.37 0.00	65.82 -0.40 0.00	44.75 -0.18 0.00	30.91 -0.19 0.00	34.90 -0.53 0.00
HEMPSTEAD____ 23647	72.14 3.25 -35.39	64.40 3.01 -30.07	61.67 3.01 -27.63	59.50 3.01 -25.12	59.37 2.97 -25.84	66.58 4.30 -20.94	77.46 5.79 -21.28	84.48 6.05 -30.82	87.84 6.21 -33.90	89.65 6.91 -31.20	94.23 6.69 -36.11	91.58 6.77 -31.10	89.33 7.16 -26.20	87.40 6.92 -24.69	82.59 6.20 -24.75	82.72 6.41 -26.59	85.41 6.11 -30.06	84.45 5.65 -32.91	87.47 5.37 -38.04	103.13 7.77 -33.22	100.01 8.61 -25.18	85.90 5.53 -35.44	77.80 3.64 -43.06	72.99 3.86 -33.69
HICKLING___1 23621	35.78 -0.67 -2.95	33.72 -0.66 -3.05	32.95 -0.65 -2.57	33.37 -0.66 -2.67	31.90 -0.67 -2.00	42.09 -1.41 -2.16	53.52 -1.01 -4.14	56.26 0.90 -7.75	56.27 0.72 -7.81	60.11 0.72 -7.84	59.07 0.36 -7.27	59.57 -0.32 -6.18	60.95 -0.45 -5.43	60.56 -0.17 -4.93	57.81 -0.05 -6.22	55.71 -0.35 -6.34	55.52 -0.25 -6.52	53.56 -0.32 -7.99	53.21 -0.09 -9.25	69.08 0.99 -5.94	72.40 1.66 -4.53	52.41 0.54 -6.94	38.03 0.16 -6.78	38.23 -0.57 -3.36
HICKLING___2 23622	35.78 -0.67 -2.95	33.72 -0.66 -3.05	32.98 -0.62 -2.57	33.37 -0.66 -2.67	31.90 -0.67 -2.00	42.09 -1.41 -2.16	53.52 -1.01 -4.14	56.26 0.90 -7.75	56.32 0.76 -7.81	60.16 0.77 -7.84	59.12 0.41 -7.27	59.57 -0.32 -6.18	60.95 -0.45 -5.43	60.56 -0.17 -4.93	57.86 0.00 -6.22	55.71 -0.35 -6.34	55.52 -0.25 -6.52	53.56 -0.32 -7.99	53.21 -0.09 -9.25	69.08 0.99 -5.94	72.40 1.66 -4.53	52.41 0.54 -6.94	38.03 0.16 -6.78	38.23 -0.57 -3.36
HIGH FALLS___HY 23754	47.28 2.31 -11.47	45.34 2.13 -11.88	43.16 2.11 -10.02	43.89 2.13 -10.39	40.48 2.11 -7.80	52.62 2.89 -8.39	70.61 4.08 -16.15	82.34 4.52 -30.21	82.68 4.49 -30.45	87.06 4.95 -30.56	86.55 4.89 -30.23	85.04 4.94 -26.39	83.95 5.20 -22.78	82.00 5.19 -21.02	80.70 4.80 -24.26	79.54 4.62 -25.20	79.47 4.78 -25.45	81.52 4.45 -31.18	84.47 4.32 -36.10	91.68 6.34 -23.19	90.98 7.09 -17.68	76.46 4.45 -27.09	60.40 2.83 -26.48	51.47 2.91 -13.13
HILLBURN___GT 23639	46.83 2.38 -10.95	44.82 2.16 -11.34	42.73 2.14 -9.56	43.44 2.16 -9.92	40.12 2.11 -7.45	52.51 3.10 -8.07	70.24 4.33 -15.52	81.41 4.76 -29.04	81.84 4.82 -29.27	86.29 5.36 -29.38	88.03 5.30 -31.29	87.17 5.37 -28.09	85.44 5.65 -23.82	83.75 5.63 -22.32	80.17 5.22 -23.32	79.53 5.02 -24.79	78.51 4.97 -24.29	80.24 4.59 -29.75	82.91 4.41 -34.45	90.74 6.46 -22.13	90.31 7.22 -16.87	75.27 4.49 -25.85	59.25 2.89 -25.27	50.94 2.98 -12.54
HOLTSVILLE_IC_1 23690	72.47 3.58 -35.39	72.32 3.79 -37.21	69.41 3.85 -34.54	60.39 3.86 -25.17	67.29 3.82 -32.90	72.45 5.33 -25.78	78.62 6.95 -21.28	85.29 6.86 -30.82	88.99 7.35 -33.90	90.79 8.04 -31.20	95.26 7.72 -36.11	92.44 7.63 -31.10	90.50 8.34 -26.20	88.46 7.98 -24.69	83.26 6.87 -24.75	83.71 7.41 -26.59	86.54 7.24 -30.06	85.46 6.65 -32.91	88.44 6.34 -38.04	104.87 9.51 -33.22	101.93 10.53 -25.18	86.75 6.38 -35.44	78.45 4.29 -43.06	73.16 4.04 -33.69
HOLTSVILLE_IC_10 23699	72.71 3.82 -35.39	72.36 3.92 -37.12	69.45 3.97 -34.45	60.55 4.01 -25.17	67.32 3.94 -32.81	72.56 5.50 -25.72	78.87 7.21 -21.28	85.57 7.14 -30.82	89.28 7.64 -33.90	91.10 8.35 -31.20	95.57 8.02 -36.11	92.76 7.95 -31.10	90.84 8.67 -26.20	88.80 8.31 -24.69	83.52 7.13 -24.75	83.96 7.66 -26.59	86.84 7.53 -30.06	85.73 6.93 -32.91	88.70 6.61 -38.04	105.31 9.94 -33.22	102.39 10.99 -25.18	87.02 6.65 -35.44	78.64 4.48 -43.06	73.41 4.29 -33.69
HOLTSVILLE_IC_2 23691	72.47 3.58 -35.39	72.32 3.79 -37.21	69.41 3.85 -34.54	60.39 3.86 -25.17	67.29 3.82 -32.90	72.45 5.33 -25.78	78.62 6.95 -21.28	85.29 6.86 -30.82	88.99 7.35 -33.90	90.79 8.04 -31.20	95.26 7.72 -36.11	92.44 7.63 -31.10	90.50 8.34 -26.20	88.46 7.98 -24.69	83.26 6.87 -24.75	83.71 7.41 -26.59	86.54 7.24 -30.06	85.46 6.65 -32.91	88.44 6.34 -38.04	104.87 9.51 -33.22	101.93 10.53 -25.18	86.75 6.38 -35.44	78.45 4.29 -43.06	73.16 4.04 -33.69
HOLTSVILLE_IC_3 23692	72.47 3.58 -35.39	72.32 3.79 -37.21	69.41 3.85 -34.54	60.39 3.86 -25.17	67.29 3.82 -32.90	72.45 5.33 -25.78	78.62 6.95 -21.28	85.29 6.86 -30.82	88.99 7.35 -33.90	90.79 8.04 -31.20	95.26 7.72 -36.11	92.44 7.63 -31.10	90.50 8.34 -26.20	88.46 7.98 -24.69	83.26 6.87 -24.75	83.71 7.41 -26.59	86.54 7.24 -30.06	85.46 6.65 -32.91	88.44 6.34 -38.04	104.87 9.51 -33.22	101.93 10.53 -25.18	86.75 6.38 -35.44	78.45 4.29 -43.06	73.16 4.04 -33.69
HOLTSVILLE_IC_4 23693	72.47 3.58 -35.39	72.32 3.79 -37.21	69.41 3.85 -34.54	60.39 3.86 -25.17	67.29 3.82 -32.90	72.45 5.33 -25.78	78.62 6.95 -21.28	85.29 6.86 -30.82	88.99 7.35 -33.90	90.79 8.04 -31.20	95.26 7.72 -36.11	92.44 7.63 -31.10	90.50 8.34 -26.20	88.46 7.98 -24.69	83.26 6.87 -24.75	83.71 7.41 -26.59	86.54 7.24 -30.06	85.46 6.65 -32.91	88.44 6.34 -38.04	104.87 9.51 -33.22	101.93 10.53 -25.18	86.75 6.38 -35.44	78.45 4.29 -43.06	73.16 4.04 -33.69
HOLTSVILLE_IC_5 23694	72.47 3.58 -35.39	72.32 3.79 -37.21	69.41 3.85 -34.54	60.39 3.86 -25.17	67.29 3.82 -32.90	72.45 5.33 -25.78	78.62 6.95 -21.28	85.29 6.86 -30.82	88.99 7.35 -33.90	90.79 8.04 -31.20	95.26 7.72 -36.11	92.44 7.63 -31.10	90.50 8.34 -26.20	88.46 7.98 -24.69	83.26 6.87 -24.75	83.71 7.41 -26.59	86.54 7.24 -30.06	85.46 6.65 -32.91	88.44 6.34 -38.04	104.87 9.51 -33.22	101.93 10.53 -25.18	86.75 6.38 -35.44	78.45 4.29 -43.06	73.16 4.04 -33.69

HOLTSVILLE_IC_6 23695	72.71 3.82 -35.39	72.36 3.92 -37.12	69.45 3.97 -34.45	60.55 4.01 -25.17	67.32 3.94 -32.81	72.56 5.50 -25.72	78.87 7.21 -21.28	85.57 7.14 -30.82	89.28 7.64 -33.90	91.10 8.35 -31.20	95.57 8.02 -36.11	92.76 7.95 -31.10	90.84 8.67 -26.20	88.80 8.31 -24.69	83.52 7.13 -24.75	83.96 7.66 -26.59	86.84 7.53 -30.06	85.73 6.93 -32.91	88.70 6.61 -38.04	105.31 9.94 -33.22	102.39 10.99 -25.18	87.02 6.65 -35.44	78.64 4.48 -43.06	73.41 4.29 -33.69
HOLTSVILLE_IC_7 23696	72.71 3.82 -35.39	72.36 3.92 -37.12	69.45 3.97 -34.45	60.55 4.01 -25.17	67.32 3.94 -32.81	72.56 5.50 -25.72	78.87 7.21 -21.28	85.57 7.14 -30.82	89.28 7.64 -33.90	91.10 8.35 -31.20	95.57 8.02 -36.11	92.76 7.95 -31.10	90.84 8.67 -26.20	88.80 8.31 -24.69	83.52 7.13 -24.75	83.96 7.66 -26.59	86.84 7.53 -30.06	85.73 6.93 -32.91	88.70 6.61 -38.04	105.31 9.94 -33.22	102.39 10.99 -25.18	87.02 6.65 -35.44	78.64 4.48 -43.06	73.41 4.29 -33.69
HOLTSVILLE_IC_8 23697	72.71 3.82 -35.39	72.36 3.92 -37.12	69.45 3.97 -34.45	60.55 4.01 -25.17	67.32 3.94 -32.81	72.56 5.50 -25.72	78.87 7.21 -21.28	85.57 7.14 -30.82	89.28 7.64 -33.90	91.10 8.35 -31.20	95.57 8.02 -36.11	92.76 7.95 -31.10	90.84 8.67 -26.20	88.80 8.31 -24.69	83.52 7.13 -24.75	83.96 7.66 -26.59	86.84 7.53 -30.06	85.73 6.93 -32.91	88.70 6.61 -38.04	105.31 9.94 -33.22	102.39 10.99 -25.18	87.02 6.65 -35.44	78.64 4.48 -43.06	73.41 4.29 -33.69
HOLTSVILLE_IC_9 23698	72.71 3.82 -35.39	72.36 3.92 -37.12	69.45 3.97 -34.45	60.55 4.01 -25.17	67.32 3.94 -32.81	72.56 5.50 -25.72	78.87 7.21 -21.28	85.57 7.14 -30.82	89.28 7.64 -33.90	91.10 8.35 -31.20	95.57 8.02 -36.11	92.76 7.95 -31.10	90.84 8.67 -26.20	88.80 8.31 -24.69	83.52 7.13 -24.75	83.96 7.66 -26.59	86.84 7.53 -30.06	85.73 6.93 -32.91	88.70 6.61 -38.04	105.31 9.94 -33.22	102.39 10.99 -25.18	87.02 6.65 -35.44	78.64 4.48 -43.06	73.41 4.29 -33.69
HQ_GEN_CEDARS 23644	33.27 -0.23 0.00	31.11 -0.22 0.00	30.75 -0.28 0.00	31.11 -0.25 0.00	30.36 -0.21 0.00	41.75 0.41 0.00	50.69 0.30 0.00	46.80 -0.81 0.00	46.79 -0.95 0.00	50.37 -1.19 0.00	50.41 -1.03 0.00	53.55 -0.16 0.00	55.63 -0.34 0.00	55.35 -0.45 0.00	51.07 -0.57 0.00	49.52 -0.20 0.00	48.80 -0.44 0.00	45.53 -0.37 0.00	43.84 -0.22 0.00	61.21 -0.93 0.00	65.09 -1.13 0.00	44.08 -0.85 0.00	30.53 -0.56 0.00	35.01 -0.43 0.00
HQ_GEN_CHAT DC 23651	33.13 -0.37 0.00	30.98 -0.34 0.00	30.69 -0.34 0.00	31.02 -0.34 0.00	31.69 -0.34 -1.46	39.63 -0.25 1.46	55.14 -0.45 -5.21	41.30 -1.09 5.21	46.60 -1.15 0.00	50.31 -1.24 0.00	50.25 -1.18 0.00	52.69 -1.02 0.00	54.90 -1.06 0.00	54.68 -1.12 0.00	50.55 -1.08 0.00	48.77 -0.94 0.00	48.26 -0.98 0.00	44.98 -0.92 0.00	43.17 -0.88 0.00	60.78 -1.37 0.00	64.63 -1.59 0.00	43.90 -1.03 0.00	25.00 -0.72 5.38	40.31 -0.50 -5.38
HUDSON AVE_GT_3 23810	47.69 2.78 -11.41	45.65 2.51 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.98 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	91.01 6.23 -31.07	88.68 6.55 -26.17	87.05 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.42 7.21 -23.06	91.87 8.08 -17.58	76.99 5.12 -26.93	60.78 3.36 -26.33	51.96 3.47 -13.06
HUDSON AVE_GT_4 23540	47.69 2.78 -11.41	45.65 2.51 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.98 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	91.01 6.23 -31.07	88.68 6.55 -26.17	87.05 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.42 7.21 -23.06	91.87 8.08 -17.58	76.99 5.12 -26.93	60.78 3.36 -26.33	51.96 3.47 -13.06
HUDSON AVE_GT_5 23657	47.69 2.78 -11.41	45.65 2.51 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.98 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	91.01 6.23 -31.07	88.68 6.55 -26.17	87.05 6.58 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.89	92.42 7.21 -23.06	91.87 8.08 -17.58	76.99 5.12 -26.93	60.78 3.36 -26.33	51.96 3.47 -13.06
HUDSON_AVE_10 24168	47.49 2.58 -11.41	45.46 2.32 -11.81	43.29 2.30 -9.96	44.01 2.32 -10.32	40.59 2.26 -7.76	53.32 3.43 -8.55	71.69 4.84 -16.47	83.75 5.33 -30.81	84.05 5.25 -31.06	88.60 5.88 -31.17	91.44 5.76 -34.24	90.63 5.85 -31.07	88.35 6.21 -26.17	86.71 6.25 -24.67	82.11 5.73 -24.74	81.85 5.57 -26.57	79.92 5.37 -25.31	81.85 4.96 -31.00	84.62 4.67 -35.89	92.04 6.84 -23.06	91.48 7.68 -17.58	76.72 4.85 -26.93	60.59 3.17 -26.33	51.82 3.33 -13.06
HUNTLEY___63 23557	32.48 -2.81 -1.79	30.49 -2.69 -1.86	30.02 -2.58 -1.56	30.26 -2.73 -1.62	29.04 -2.75 -1.22	38.23 -4.42 -1.31	46.96 -5.95 -2.52	49.07 -3.24 -4.71	49.86 -2.63 -4.74	53.63 -2.68 -4.76	53.13 -2.73 -4.42	53.97 -3.49 -3.76	55.68 -3.58 -3.30	55.44 -3.35 -3.00	52.57 -2.84 -3.78	50.28 -3.28 -3.85	50.05 -3.15 -3.96	47.99 -2.75 -4.85	46.72 -2.95 -5.62	61.53 -4.23 -3.61	64.33 -4.64 -2.75	46.63 -2.52 -4.21	33.88 -1.34 -4.12	34.78 -2.69 -2.04
HUNTLEY___64 23558	32.48 -2.81 -1.79	30.49 -2.69 -1.86	30.02 -2.58 -1.56	30.26 -2.73 -1.62	29.04 -2.75 -1.22	38.23 -4.42 -1.31	46.96 -5.95 -2.52	49.07 -3.24 -4.71	49.86 -2.63 -4.74	53.63 -2.68 -4.76	53.13 -2.73 -4.42	53.97 -3.49 -3.76	55.68 -3.58 -3.30	55.44 -3.35 -3.00	52.57 -2.84 -3.78	50.28 -3.28 -3.85	50.05 -3.15 -3.96	47.99 -2.75 -4.85	46.72 -2.95 -5.62	61.53 -4.23 -3.61	64.33 -4.64 -2.75	46.63 -2.52 -4.21	33.88 -1.34 -4.12	34.78 -2.69 -2.04
HUNTLEY___65 23559	32.48 -2.81 -1.79	30.49 -2.69 -1.86	30.02 -2.58 -1.56	30.26 -2.73 -1.62	29.04 -2.75 -1.22	38.23 -4.42 -1.31	46.96 -5.95 -2.52	49.07 -3.24 -4.71	49.86 -2.63 -4.74	53.63 -2.68 -4.76	53.13 -2.73 -4.42	53.97 -3.49 -3.76	55.68 -3.58 -3.30	55.44 -3.35 -3.00	52.57 -2.84 -3.78	50.28 -3.28 -3.85	50.05 -3.15 -3.96	47.99 -2.75 -4.85	46.72 -2.95 -5.62	61.53 -4.23 -3.61	64.33 -4.64 -2.75	46.63 -2.52 -4.21	33.88 -1.34 -4.12	34.78 -2.69 -2.04
HUNTLEY___66 23560	32.48 -2.81 -1.79	30.49 -2.69 -1.86	30.02 -2.58 -1.56	30.26 -2.73 -1.62	29.04 -2.75 -1.22	38.23 -4.42 -1.31	46.96 -5.95 -2.52	49.07 -3.24 -4.71	49.86 -2.63 -4.74	53.63 -2.68 -4.76	53.13 -2.73 -4.42	53.97 -3.49 -3.76	55.68 -3.58 -3.30	55.44 -3.35 -3.00	52.57 -2.84 -3.78	50.28 -3.28 -3.85	50.05 -3.15 -3.96	47.99 -2.75 -4.85	46.72 -2.95 -5.62	61.53 -4.23 -3.61	64.33 -4.64 -2.75	46.63 -2.52 -4.21	33.88 -1.34 -4.12	34.78 -2.69 -2.04
HUNTLEY___67 23561	32.20 -3.15 -1.85	30.23 -3.01 -1.91	29.75 -2.89 -1.61	30.02 -3.01 -1.67	28.77 -3.06 -1.26	37.73 -4.96 -1.35	46.43 -6.55 -2.59	48.46 -4.00 -4.85	49.19 -3.44 -4.89	52.85 -3.61 -4.91	52.34 -3.65 -4.55	53.18 -4.40 -3.87	54.89 -4.48 -3.40	54.64 -4.24 -3.09	51.86 -3.67 -3.89	49.66 -4.03 -3.97	49.43 -3.89 -4.08	47.45 -3.44 -5.00	46.23 -3.61 -5.79	60.77 -5.10 -3.72	63.56 -5.50 -2.83	46.04 -3.24 -4.34	33.50 -1.83 -4.24	34.38 -3.15 -2.11
HUNTLEY___68 23562	32.20 -3.15 -1.85	30.23 -3.01 -1.91	29.75 -2.89 -1.61	30.02 -3.01 -1.67	28.77 -3.06 -1.26	37.73 -4.96 -1.35	46.43 -6.55 -2.59	48.46 -4.00 -4.85	49.19 -3.44 -4.89	52.85 -3.61 -4.91	52.34 -3.65 -4.55	53.18 -4.40 -3.87	54.89 -4.48 -3.40	54.64 -4.24 -3.09	51.86 -3.67 -3.89	49.66 -4.03 -3.97	49.43 -3.89 -4.08	47.45 -3.44 -5.00	46.23 -3.61 -5.79	60.77 -5.10 -3.72	63.56 -5.50 -2.83	46.04 -3.24 -4.34	33.50 -1.83 -4.24	34.38 -3.15 -2.11

INDECK____CORINTH 23802	50.58 2.31 -14.77	48.78 2.16 -15.30	46.10 2.17 -12.90	46.81 2.07 -13.38	42.84 2.23 -10.04	55.19 2.94 -10.92	75.06 3.68 -20.99	90.26 3.38 -39.28	91.11 3.77 -39.59	94.90 3.61 -39.74	92.43 3.45 -37.54	89.47 3.60 -32.16	87.53 3.47 -28.09	84.96 3.51 -25.65	86.38 3.20 -31.54	85.06 3.03 -32.31	84.90 2.91 -32.75	88.77 2.75 -40.12	93.45 2.95 -46.45	96.46 4.47 -29.84	93.47 4.50 -22.75	82.66 2.88 -34.85	67.46 2.30 -34.07	54.78 2.44 -16.90
INDECK____ILION 23567	33.93 0.74 0.31	31.66 0.66 0.32	31.44 0.68 0.27	31.74 0.66 0.28	31.03 0.67 0.21	41.98 0.87 0.22	51.13 1.36 0.62	47.92 1.48 1.16	48.01 1.43 1.17	51.92 1.55 1.17	51.89 1.54 1.09	54.34 1.56 0.93	56.67 1.51 0.81	56.56 1.51 0.74	52.10 1.39 0.93	50.11 1.34 0.95	49.59 1.33 0.99	45.92 1.24 1.21	43.89 1.23 1.40	63.05 1.80 0.90	67.45 1.92 0.69	45.09 1.21 1.05	30.97 0.90 1.03	35.74 0.81 0.51
INDECK____OLEAN 23982	33.52 -2.08 -2.10	31.46 -2.04 -2.17	30.90 -1.95 -1.83	31.22 -2.04 -1.90	29.98 -2.02 -1.43	39.44 -3.43 -1.53	49.45 -3.88 -2.94	52.35 -0.76 -5.51	52.82 -0.48 -5.55	56.66 -0.46 -5.57	55.79 -0.82 -5.17	56.33 -1.77 -4.40	57.70 -2.13 -3.86	57.63 -1.67 -3.51	54.82 -1.24 -4.42	52.43 -1.79 -4.51	52.25 -1.63 -4.63	50.19 -1.38 -5.68	49.35 -1.28 -6.57	65.25 -1.12 -4.22	68.51 -0.93 -3.22	49.14 -0.72 -4.93	35.51 -0.40 -4.82	36.05 -1.77 -2.39
INDECK____OSWEGO 23783	33.61 -0.77 -0.88	31.51 -0.72 -0.91	31.08 -0.71 -0.77	31.41 -0.75 -0.80	30.46 -0.70 -0.60	40.87 -1.12 -0.64	50.40 -1.21 -1.22	49.27 -0.62 -2.28	49.47 -0.57 -2.30	53.29 -0.57 -2.31	53.01 -0.57 -2.14	54.78 -0.75 -1.82	56.73 -0.84 -1.60	56.41 -0.84 -1.45	52.75 -0.72 -1.83	50.84 -0.75 -1.87	50.37 -0.79 -1.92	47.60 -0.64 -2.35	46.12 -0.66 -2.72	62.96 -0.93 -1.75	66.62 -0.93 -1.33	46.39 -0.58 -2.04	32.65 -0.44 -2.00	35.71 -0.71 -0.99
INDECK____YERKES 23781	32.48 -2.81 -1.79	30.49 -2.69 -1.86	30.02 -2.58 -1.56	30.26 -2.73 -1.62	29.04 -2.75 -1.22	38.23 -4.42 -1.31	46.96 -5.95 -2.52	49.07 -3.24 -4.71	49.86 -2.63 -4.74	53.63 -2.68 -4.76	53.13 -2.73 -4.42	53.97 -3.49 -3.76	55.68 -3.58 -3.30	55.44 -3.35 -3.00	52.57 -2.84 -3.78	50.28 -3.28 -3.85	50.05 -3.15 -3.96	47.99 -2.75 -4.85	46.72 -2.95 -5.62	61.53 -4.23 -3.61	64.33 -4.64 -2.75	46.63 -2.52 -4.21	33.88 -1.34 -4.12	34.78 -2.69 -2.04
INDIAN POINT_GT_1 24139	47.13 2.31 -11.32	45.14 2.10 -11.72	43.02 2.11 -9.88	43.72 2.10 -10.25	40.34 2.08 -7.70	52.89 3.10 -8.45	70.92 4.28 -16.25	82.68 4.67 -30.41	83.12 4.73 -30.65	87.58 5.26 -30.77	90.16 5.14 -33.57	89.31 5.21 -30.39	87.14 5.54 -25.64	85.45 5.52 -24.14	81.17 5.11 -24.42	80.80 4.92 -26.17	79.13 4.78 -25.11	81.06 4.41 -30.76	83.85 4.19 -35.61	91.18 6.15 -22.88	90.54 6.89 -17.44	75.97 4.31 -26.72	60.01 2.80 -26.12	51.29 2.91 -12.96
INDIAN POINT_GT_2 23659	47.13 2.31 -11.32	45.14 2.10 -11.72	43.02 2.11 -9.88	43.72 2.10 -10.25	40.34 2.08 -7.70	52.89 3.10 -8.45	70.92 4.28 -16.25	82.68 4.67 -30.41	83.12 4.73 -30.65	87.58 5.26 -30.77	90.16 5.14 -33.57	89.31 5.21 -30.39	87.14 5.54 -25.64	85.45 5.52 -24.14	81.17 5.11 -24.42	80.80 4.92 -26.17	79.13 4.78 -25.11	81.06 4.41 -30.76	83.85 4.19 -35.61	91.18 6.15 -22.88	90.54 6.89 -17.44	75.97 4.31 -26.72	60.01 2.80 -26.12	51.29 2.91 -12.96
INDIAN POINT_GT_3 24019	47.13 2.31 -11.32	45.14 2.10 -11.72	43.02 2.11 -9.88	43.72 2.10 -10.25	40.34 2.08 -7.70	52.89 3.10 -8.45	70.92 4.28 -16.25	82.68 4.67 -30.41	83.12 4.73 -30.65	87.58 5.26 -30.77	90.16 5.14 -33.57	89.31 5.21 -30.39	87.14 5.54 -25.64	85.45 5.52 -24.14	81.17 5.11 -24.42	80.80 4.92 -26.17	79.13 4.78 -25.11	81.06 4.41 -30.76	83.85 4.19 -35.61	91.18 6.15 -22.88	90.54 6.89 -17.44	75.97 4.31 -26.72	60.01 2.80 -26.12	51.29 2.91 -12.96
INDIAN POINT____2 23530	46.94 2.24 -11.20	44.96 2.04 -11.60	42.82 2.02 -9.78	43.54 2.04 -10.14	40.20 2.02 -7.61	52.64 2.98 -8.32	70.58 4.18 -16.02	82.14 4.57 -29.96	82.58 4.63 -30.20	87.02 5.16 -30.32	89.29 5.04 -32.82	88.44 5.10 -29.62	86.37 5.37 -25.03	84.68 5.36 -23.53	80.66 4.96 -24.06	80.25 4.82 -25.71	78.76 4.68 -24.84	80.69 4.36 -30.43	83.43 4.14 -35.23	90.87 6.09 -22.64	90.23 6.75 -17.25	75.64 4.27 -26.44	59.67 2.74 -25.84	51.09 2.83 -12.82
INDIAN POINT____3 23531	47.13 2.31 -11.32	45.15 2.10 -11.72	43.02 2.11 -9.89	43.72 2.10 -10.25	40.35 2.08 -7.70	52.85 3.06 -8.45	70.93 4.28 -16.26	82.69 4.67 -30.42	83.08 4.68 -30.66	87.53 5.21 -30.78	90.17 5.14 -33.59	89.33 5.21 -30.41	87.10 5.48 -25.65	85.41 5.47 -24.15	81.12 5.06 -24.43	80.76 4.87 -26.17	79.09 4.73 -25.12	81.02 4.36 -30.77	83.86 4.19 -35.62	91.18 6.15 -22.89	90.48 6.82 -17.44	75.97 4.31 -26.73	59.99 2.77 -26.13	51.26 2.87 -12.96
IP CORINTH____1 23988	50.61 2.35 -14.77	48.81 2.19 -15.30	46.13 2.20 -12.90	46.84 2.10 -13.38	42.88 2.26 -10.04	55.23 2.98 -10.92	75.11 3.73 -20.99	90.31 3.43 -39.28	91.15 3.82 -39.59	94.95 3.66 -39.74	92.53 3.55 -37.54	89.52 3.65 -32.16	87.59 3.53 -28.09	85.01 3.57 -25.65	86.43 3.25 -31.54	85.11 3.08 -32.31	85.00 3.00 -32.75	88.81 2.80 -40.12	93.50 3.00 -46.45	96.59 4.60 -29.84	93.60 4.64 -22.75	82.70 2.92 -34.85	67.49 2.33 -34.07	54.81 2.48 -16.90
IP____TICONDEROGA 23804	51.36 3.48 -14.38	49.57 3.35 -14.89	46.88 3.29 -12.56	47.53 3.14 -13.03	43.77 3.42 -9.78	56.37 4.38 -10.65	75.75 4.89 -20.47	90.38 4.47 -38.30	90.84 4.49 -38.61	94.95 4.64 -38.75	93.02 4.58 -37.01	90.23 4.67 -31.85	88.18 4.48 -27.74	85.81 4.63 -25.39	86.68 4.29 -30.76	85.36 4.03 -31.61	85.13 3.99 -31.89	88.63 3.67 -39.07	93.34 4.05 -45.23	97.36 6.15 -29.06	94.33 5.96 -22.15	82.87 4.00 -33.94	67.29 3.02 -33.18	55.57 3.68 -16.46
JARVIS____ 23743	33.36 0.17 0.31	31.16 0.16 0.32	30.91 0.16 0.27	31.24 0.16 0.28	30.51 0.15 0.21	41.28 0.17 0.22	50.22 0.45 0.62	47.07 0.62 1.16	47.15 0.57 1.17	51.00 0.62 1.17	50.97 0.62 1.09	53.38 0.59 0.93	55.77 0.62 0.81	55.67 0.61 0.74	51.22 0.52 0.93	49.26 0.50 0.95	48.75 0.49 0.99	45.19 0.50 1.21	43.14 0.48 1.40	61.93 0.68 0.90	66.26 0.73 0.69	44.37 0.49 1.05	30.41 0.34 1.03	35.24 0.32 0.51
JENNISON____1 23625	38.23 0.34 -4.39	36.22 0.34 -4.55	35.21 0.34 -3.84	35.72 0.38 -3.98	33.89 0.34 -2.99	44.97 0.41 -3.22	57.67 1.11 -6.18	61.17 2.00 -11.56	61.16 1.77 -11.66	65.16 1.91 -11.70	64.10 1.80 -10.86	64.44 1.50 -9.23	65.64 1.57 -8.10	64.78 1.62 -7.37	62.42 1.50 -9.29	60.47 1.29 -9.46	60.31 1.33 -9.73	59.01 1.19 -11.92	59.09 1.23 -13.80	73.31 2.30 -8.87	75.69 2.71 -6.76	56.73 1.44 -10.36	42.09 0.87 -10.12	40.88 0.43 -5.02
JENNISON____2 23626	38.23 0.34 -4.39	36.19 0.31 -4.55	35.17 0.31 -3.84	35.69 0.34 -3.98	33.89 0.34 -2.99	44.93 0.37 -3.22	57.62 1.06 -6.18	61.12 1.95 -11.56	61.12 1.72 -11.66	65.11 1.86 -11.70	64.04 1.75 -10.86	64.39 1.45 -9.23	65.58 1.51 -8.10	64.72 1.56 -7.37	62.37 1.45 -9.29	60.42 1.24 -9.46	60.26 1.28 -9.73	58.96 1.15 -11.92	59.05 1.19 -13.80	73.25 2.24 -8.87	75.63 2.65 -6.76	56.68 1.39 -10.36	42.06 0.84 -10.12	40.84 0.39 -5.02
KEDC PORT_JEFF_GT2 24210	72.64 3.75 -35.39	72.36 3.88 -37.15	69.45 3.94 -34.48	60.52 3.98 -25.17	67.33 3.91 -32.84	72.54 5.46 -25.74	78.72 7.05 -21.28	85.43 7.00 -30.82	89.13 7.50 -33.90	90.94 8.20 -31.20	95.42 7.87 -36.11	92.60 7.79 -31.10	90.67 8.51 -26.20	88.63 8.15 -24.69	83.36 6.97 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.06 9.69 -33.22	102.13 10.73 -25.18	86.89 6.52 -35.44	78.60 4.45 -43.06	73.41 4.29 -33.69

KEDC PORT_JEFF_GT3 24211	72.64 3.75 -35.39	72.36 3.88 -37.15	69.45 3.94 -34.48	60.52 3.98 -25.17	67.33 3.91 -32.84	72.54 5.46 -25.74	78.72 7.05 -21.28	85.43 7.00 -30.82	89.13 7.50 -33.90	90.94 8.20 -31.20	95.42 7.87 -36.11	92.60 7.79 -31.10	90.67 8.51 -26.20	88.63 8.15 -24.69	83.36 6.97 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.06 9.69 -33.22	102.13 10.73 -25.18	86.89 6.52 -35.44	78.60 4.45 -43.06	73.41 4.29 -33.69
KEDC_GLWD_GT4 24219	72.04 3.15 -35.39	58.83 2.88 -24.62	56.27 2.89 -22.36	59.33 2.89 -25.08	53.82 2.81 -20.44	62.72 4.13 -17.25	77.31 5.64 -21.28	84.38 5.95 -30.82	87.70 6.06 -33.90	89.50 6.75 -31.20	94.13 6.58 -36.11	91.47 6.66 -31.10	89.22 7.05 -26.20	87.40 6.92 -24.69	82.69 6.30 -24.75	82.62 6.31 -26.59	85.36 6.06 -30.06	84.40 5.60 -32.91	87.43 5.33 -38.04	103.19 7.83 -33.22	100.07 8.67 -25.18	85.86 5.48 -35.44	77.76 3.61 -43.06	72.92 3.79 -33.69
KEDC_GLWD_GT5 24220	72.04 3.15 -35.39	58.83 2.88 -24.62	56.27 2.89 -22.36	59.33 2.89 -25.08	53.82 2.81 -20.44	62.72 4.13 -17.25	77.31 5.64 -21.28	84.38 5.95 -30.82	87.70 6.06 -33.90	89.50 6.75 -31.20	94.13 6.58 -36.11	91.47 6.66 -31.10	89.22 7.05 -26.20	87.40 6.92 -24.69	82.69 6.30 -24.75	82.62 6.31 -26.59	85.36 6.06 -30.06	84.40 5.60 -32.91	87.43 5.33 -38.04	103.19 7.83 -33.22	100.07 8.67 -25.18	85.86 5.48 -35.44	77.76 3.61 -43.06	72.92 3.79 -33.69
KENSICO____ 23655	47.40 2.51 -11.39	45.38 2.26 -11.80	43.24 2.27 -9.95	43.94 2.26 -10.32	40.55 2.23 -7.75	53.18 3.31 -8.53	71.39 4.59 -16.42	83.27 4.95 -30.71	83.71 5.01 -30.96	88.19 5.57 -31.07	90.97 5.45 -34.08	90.15 5.53 -30.91	87.83 5.82 -26.04	86.14 5.80 -24.54	81.72 5.42 -24.67	81.41 5.22 -26.47	79.54 5.02 -25.27	81.48 4.64 -30.95	84.30 4.41 -35.84	91.63 6.46 -23.03	90.99 7.22 -17.55	76.36 4.54 -26.89	60.33 2.95 -26.29	51.55 3.08 -13.04
KIAC_JFK_GT1 23816	47.35 2.45 -11.41	45.33 2.19 -11.81	43.16 2.17 -9.96	43.85 2.16 -10.32	40.47 2.14 -7.76	53.16 3.27 -8.55	71.49 4.64 -16.47	83.56 5.14 -30.81	83.72 4.92 -31.06	88.24 5.52 -31.17	91.03 5.35 -34.24	90.26 5.48 -31.07	87.96 5.82 -26.17	86.32 5.86 -24.67	81.85 5.47 -24.74	81.65 5.37 -26.57	79.72 5.17 -25.31	81.72 4.82 -31.00	84.44 4.49 -35.89	91.86 6.65 -23.06	91.28 7.48 -17.58	76.58 4.72 -26.93	60.53 3.11 -26.33	51.86 3.37 -13.06
KIAC_JFK_GT2 23817	47.35 2.45 -11.41	45.33 2.19 -11.81	43.16 2.17 -9.96	43.85 2.16 -10.32	40.47 2.14 -7.76	53.16 3.27 -8.55	71.49 4.64 -16.47	83.56 5.14 -30.81	83.72 4.92 -31.06	88.24 5.52 -31.17	91.03 5.35 -34.24	90.26 5.48 -31.07	87.96 5.82 -26.17	86.32 5.86 -24.67	81.85 5.47 -24.74	81.65 5.37 -26.57	79.72 5.17 -25.31	81.72 4.82 -31.00	84.44 4.49 -35.89	91.86 6.65 -23.06	91.28 7.48 -17.58	76.58 4.72 -26.93	60.53 3.11 -26.33	51.86 3.37 -13.06
KINTIGH____ 23543	31.68 -3.35 -1.53	29.75 -3.16 -1.58	29.29 -3.07 -1.34	29.58 -3.17 -1.39	28.43 -3.18 -1.04	37.50 -4.96 -1.12	45.93 -6.60 -2.15	47.05 -4.57 -4.02	47.73 -4.06 -4.05	51.39 -4.23 -4.06	50.94 -4.27 -3.77	52.08 -4.83 -3.21	53.97 -4.81 -2.81	53.61 -4.74 -2.56	50.68 -4.18 -3.23	48.63 -4.37 -3.29	48.34 -4.28 -3.38	46.18 -3.86 -4.14	44.84 -4.01 -4.79	59.44 -5.78 -3.08	62.34 -6.22 -2.35	44.75 -3.77 -3.60	32.37 -2.24 -3.52	33.81 -3.37 -1.74
LEDERLE____ 23769	47.10 2.58 -11.02	45.09 2.35 -11.42	42.98 2.33 -9.63	43.70 2.35 -9.99	40.39 2.32 -7.50	52.87 3.39 -8.14	70.74 4.69 -15.67	82.01 5.09 -29.31	82.49 5.20 -29.55	86.93 5.72 -29.66	88.84 5.66 -31.75	88.00 5.75 -28.55	86.19 6.04 -24.18	84.50 6.03 -22.68	80.75 5.58 -23.54	80.15 5.37 -25.07	78.97 5.27 -24.46	80.77 4.91 -29.96	83.41 4.67 -34.69	91.33 6.90 -22.29	90.89 7.68 -16.99	75.77 4.81 -26.03	59.65 3.11 -25.44	51.24 3.19 -12.62
LINDEN COGEN____ 23786	47.62 2.71 -11.41	45.55 2.41 -11.81	43.38 2.39 -9.96	44.08 2.38 -10.33	40.68 2.35 -7.76	53.45 3.56 -8.56	71.84 4.99 -16.47	83.83 5.43 -30.80	80.19 5.30 -27.15	86.38 5.93 -28.90	90.72 5.81 -33.47	89.64 5.96 -29.97	86.05 6.27 -23.81	84.29 6.30 -22.20	77.50 5.83 -20.03	76.46 5.62 -21.13	73.44 5.42 -18.78	77.06 5.00 -26.16	81.01 4.67 -32.28	89.64 6.84 -20.66	88.57 7.68 -14.67	76.75 4.90 -26.92	60.62 3.20 -26.32	51.82 3.33 -13.05
LIPA_MISC_IPP 23656	72.54 3.65 -35.39	72.34 3.82 -37.19	69.46 3.91 -34.52	60.46 3.92 -25.17	67.34 3.88 -32.89	72.53 5.42 -25.77	78.77 7.10 -21.28	85.33 6.90 -30.82	89.09 7.45 -33.90	90.89 8.15 -31.20	95.37 7.82 -36.11	92.55 7.73 -31.10	90.62 8.45 -26.20	88.57 8.09 -24.69	83.31 6.92 -24.75	83.76 7.46 -26.59	86.64 7.34 -30.06	85.55 6.75 -32.91	88.53 6.43 -38.04	105.06 9.69 -33.22	102.19 10.79 -25.18	86.84 6.47 -35.44	78.48 4.32 -43.06	73.20 4.07 -33.69
LITTLE FALLS____HYD 24013	34.66 1.47 0.31	32.29 1.28 0.32	32.09 1.33 0.27	32.34 1.25 0.28	31.64 1.28 0.21	42.81 1.69 0.22	52.13 2.37 0.62	48.92 2.48 1.16	49.01 2.43 1.17	53.01 2.63 1.17	52.97 2.62 1.09	55.42 2.63 0.93	57.73 2.57 0.81	57.68 2.62 0.74	53.08 2.38 0.93	51.00 2.24 0.95	50.47 2.22 0.99	46.80 2.11 1.21	44.77 2.11 1.40	64.23 2.98 0.90	68.78 3.24 0.69	45.95 2.07 1.05	31.62 1.55 1.03	36.41 1.49 0.51
LONG_LAKE_PHOENIX 24014	33.84 -0.57 -0.91	31.70 -0.56 -0.94	31.29 -0.53 -0.79	31.59 -0.60 -0.82	30.64 -0.55 -0.62	41.09 -0.91 -0.66	50.74 -0.91 -1.26	49.68 -0.29 -2.36	49.88 -0.24 -2.38	53.83 -0.10 -2.39	53.55 -0.10 -2.21	55.32 -0.27 -1.88	57.12 -0.50 -1.65	56.90 -0.39 -1.50	53.17 -0.36 -1.89	51.25 -0.40 -1.93	50.73 -0.49 -1.98	48.00 -0.32 -2.43	46.52 -0.35 -2.81	63.39 -0.56 -1.81	67.07 -0.53 -1.38	46.73 -0.31 -2.11	32.94 -0.22 -2.06	35.96 -0.50 -1.02
LOVETT____3 23632	46.35 1.78 -11.08	44.43 1.63 -11.47	42.32 1.61 -9.68	43.00 1.60 -10.04	39.69 1.59 -7.53	51.93 2.40 -8.20	69.58 3.43 -15.77	80.97 3.86 -29.51	81.40 3.91 -29.75	85.79 4.38 -29.86	87.77 4.27 -32.06	86.93 4.35 -28.87	84.99 4.59 -24.43	83.30 4.57 -22.94	79.57 4.23 -23.70	79.05 4.08 -25.26	77.81 3.99 -24.58	79.72 3.72 -30.11	82.40 3.48 -34.86	89.70 5.16 -22.40	89.12 5.83 -17.07	74.68 3.59 -26.16	58.96 2.30 -25.57	50.45 2.34 -12.69
LOVETT____4 23642	46.69 2.11 -11.08	44.71 1.91 -11.48	42.60 1.89 -9.68	43.32 1.91 -10.04	39.97 1.86 -7.54	52.35 2.81 -8.20	70.15 3.98 -15.78	81.51 4.38 -29.52	81.94 4.44 -29.76	86.37 4.95 -29.87	88.36 4.84 -32.09	87.49 4.89 -28.89	85.63 5.20 -24.45	83.88 5.13 -22.96	80.15 4.80 -23.71	79.61 4.62 -25.27	78.36 4.53 -24.59	80.19 4.18 -30.12	82.89 3.97 -34.87	90.39 5.84 -22.41	89.85 6.56 -17.08	75.19 4.09 -26.17	59.29 2.61 -25.58	50.81 2.69 -12.69
LOVETT____5 23593	46.69 2.11 -11.08	44.71 1.91 -11.48	42.60 1.89 -9.68	43.32 1.91 -10.04	39.97 1.86 -7.54	52.35 2.81 -8.20	70.15 3.98 -15.78	81.51 4.38 -29.52	81.94 4.44 -29.76	86.37 4.95 -29.87	88.36 4.84 -32.09	87.49 4.89 -28.89	85.63 5.20 -24.45	83.88 5.13 -22.96	80.15 4.80 -23.71	79.61 4.62 -25.27	78.36 4.53 -24.59	80.19 4.18 -30.12	82.89 3.97 -34.87	90.39 5.84 -22.41	89.85 6.56 -17.08	75.19 4.09 -26.17	59.29 2.61 -25.58	50.81 2.69 -12.69
LOWER RAQUET____HYD 24057	32.86 -0.64 0.00	30.76 -0.56 0.00	30.41 -0.62 0.00	30.77 -0.60 0.00	30.02 -0.55 0.00	41.01 -0.33 0.00	49.73 -0.66 0.00	46.37 -1.24 0.00	46.26 -1.48 0.00	50.00 -1.55 0.00	50.05 -1.39 0.00	53.07 -0.64 0.00	54.62 -1.34 0.00	54.34 -1.45 0.00	50.19 -1.45 0.00	48.72 -0.99 0.00	47.72 -1.53 0.00	44.88 -1.01 0.00	43.39 -0.66 0.00	59.91 -2.24 0.00	63.70 -2.52 0.00	43.58 -1.35 0.00	30.19 -0.90 0.00	34.58 -0.85 0.00

LOWER___HUDSON 24059	49.66 1.78 -14.38	47.82 1.60 -14.89	45.20 1.61 -12.56	45.96 1.57 -13.03	41.91 1.56 -9.78	53.99 2.03 -10.63	73.10 2.27 -20.45	88.00 2.14 -38.25	88.50 2.20 -38.56	92.52 2.27 -38.70	90.16 2.26 -36.46	87.22 2.31 -31.20	85.48 2.24 -27.28	82.91 2.23 -24.89	84.42 2.07 -30.72	83.15 1.99 -31.44	83.06 1.92 -31.90	86.71 1.74 -39.07	91.14 1.85 -45.23	94.00 2.80 -29.06	91.22 2.85 -22.15	80.76 1.89 -33.94	65.70 1.43 -33.18	53.52 1.63 -16.46
LWR___OSWEGATCHIE_HYD 23850	32.66 -0.84 0.00	30.57 -0.75 0.00	30.25 -0.78 0.00	30.58 -0.78 0.00	29.87 -0.70 0.00	40.55 -0.79 0.00	49.58 -0.81 0.00	46.84 -0.76 0.00	46.69 -1.05 0.00	50.57 -0.98 0.00	50.56 -0.87 0.00	53.28 -0.43 0.00	54.68 -1.29 0.00	54.40 -1.39 0.00	50.24 -1.39 0.00	48.87 -0.85 0.00	47.82 -1.43 0.00	45.02 -0.87 0.00	43.53 -0.53 0.00	60.16 -1.99 0.00	64.03 -2.19 0.00	43.90 -1.03 0.00	30.35 -0.75 0.00	34.44 -0.99 0.00
LYONS_FALL_HYD 23570	32.93 -0.57 0.00	30.85 -0.47 0.00	30.56 -0.47 0.00	30.89 -0.47 0.00	30.14 -0.43 0.00	40.80 -0.54 0.00	50.18 -0.20 0.00	47.75 0.14 0.00	47.69 -0.05 0.00	51.65 0.10 0.00	51.54 0.10 0.00	53.87 0.16 0.00	55.80 -0.17 0.00	55.57 -0.22 0.00	51.38 -0.26 0.00	49.62 -0.10 0.00	48.95 -0.30 0.00	45.76 -0.14 0.00	44.06 0.00 0.00	61.77 -0.37 0.00	65.82 -0.40 0.00	44.75 -0.18 0.00	30.91 -0.19 0.00	34.90 -0.53 0.00
MAPLE_RIDGE_WT_1 323574	32.71 -0.10 0.69	30.52 -0.09 0.71	30.33 -0.09 0.60	30.64 -0.09 0.62	30.01 -0.09 0.47	40.80 -0.04 0.50	49.31 -0.05 1.03	45.54 -0.14 1.93	45.61 -0.19 1.94	49.40 -0.21 1.95	49.42 -0.21 1.81	52.07 -0.11 1.54	54.51 -0.11 1.35	54.40 -0.17 1.23	49.93 -0.15 1.55	48.04 -0.10 1.58	47.46 -0.15 1.64	43.75 -0.14 2.00	41.60 -0.13 2.32	60.41 -0.25 1.49	64.82 -0.26 1.14	43.01 -0.18 1.74	29.27 -0.12 1.70	34.48 -0.11 0.84
MG INDUSTRY___DRP 24185	49.11 1.44 -14.17	47.38 1.38 -14.68	44.77 1.37 -12.37	45.58 1.38 -12.84	41.52 1.31 -9.64	53.50 1.69 -10.47	72.59 2.07 -20.14	87.52 2.24 -37.67	87.96 2.24 -37.97	92.09 2.42 -38.12	89.51 2.37 -35.70	86.55 2.36 -30.48	85.17 2.52 -26.68	82.61 2.51 -24.31	84.21 2.32 -30.25	82.87 2.24 -30.92	82.84 2.17 -31.43	86.37 1.97 -38.50	90.53 1.89 -44.58	93.58 2.80 -28.64	91.09 3.05 -21.83	80.40 2.02 -33.45	65.19 1.40 -32.70	53.10 1.45 -16.22
MID___OSWEGATCHIE_HYD 23849	32.66 -0.84 0.00	30.57 -0.75 0.00	30.25 -0.78 0.00	30.58 -0.78 0.00	29.87 -0.70 0.00	40.55 -0.79 0.00	49.58 -0.81 0.00	46.84 -0.76 0.00	46.69 -1.05 0.00	50.57 -0.98 0.00	50.56 -0.87 0.00	53.28 -0.43 0.00	54.68 -1.29 0.00	54.40 -1.39 0.00	50.24 -1.39 0.00	48.87 -0.85 0.00	47.82 -1.43 0.00	45.02 -0.87 0.00	43.53 -0.53 0.00	60.16 -1.99 0.00	64.03 -2.19 0.00	43.90 -1.03 0.00	30.35 -0.75 0.00	34.44 -0.99 0.00
MID___RAQUETTE_HYD 23851	32.86 -0.64 0.00	30.76 -0.56 0.00	30.41 -0.62 0.00	30.77 -0.60 0.00	30.02 -0.55 0.00	41.01 -0.33 0.00	49.73 -0.66 0.00	46.37 -1.24 0.00	46.26 -1.48 0.00	50.00 -1.55 0.00	50.05 -1.39 0.00	53.07 -0.64 0.00	54.62 -1.34 0.00	54.34 -1.45 0.00	50.19 -1.45 0.00	48.72 -0.99 0.00	47.72 -1.53 0.00	44.88 -1.01 0.00	43.39 -0.66 0.00	59.91 -2.24 0.00	63.70 -2.52 0.00	43.58 -1.35 0.00	30.19 -0.90 0.00	34.58 -0.85 0.00
MILLIKEN___1 23584	32.40 -3.12 -2.01	30.49 -2.91 -2.08	29.90 -2.89 -1.76	30.30 -2.89 -1.82	29.12 -2.81 -1.37	38.97 -3.84 -1.47	49.07 -4.13 -2.81	49.82 -3.05 -5.26	49.89 -3.15 -5.30	53.52 -3.35 -5.32	53.09 -3.29 -4.94	54.20 -3.71 -4.20	55.74 -3.92 -3.69	55.24 -3.91 -3.35	52.30 -3.56 -4.23	50.49 -3.53 -4.31	50.17 -3.50 -4.43	48.01 -3.30 -5.42	47.21 -3.13 -6.28	62.01 -4.16 -4.03	65.05 -4.24 -3.07	46.50 -3.15 -4.71	33.43 -2.27 -4.60	34.63 -3.08 -2.28
MILLIKEN___2 23585	32.40 -3.12 -2.01	30.49 -2.91 -2.08	29.90 -2.89 -1.76	30.30 -2.89 -1.82	29.12 -2.81 -1.37	38.97 -3.84 -1.47	49.07 -4.13 -2.81	49.82 -3.05 -5.26	49.89 -3.15 -5.30	53.52 -3.35 -5.32	53.09 -3.29 -4.94	54.20 -3.71 -4.20	55.74 -3.92 -3.69	55.24 -3.91 -3.35	52.30 -3.56 -4.23	50.49 -3.53 -4.31	50.17 -3.50 -4.43	48.01 -3.30 -5.42	47.21 -3.13 -6.28	62.01 -4.16 -4.03	65.05 -4.24 -3.07	46.50 -3.15 -4.71	33.43 -2.27 -4.60	34.63 -3.08 -2.28
MILLIKEN___DIESEL 23629	32.40 -3.12 -2.01	30.49 -2.91 -2.08	29.90 -2.89 -1.76	30.30 -2.89 -1.82	29.12 -2.81 -1.37	38.97 -3.84 -1.47	49.07 -4.13 -2.81	49.82 -3.05 -5.26	49.89 -3.15 -5.30	53.52 -3.35 -5.32	53.09 -3.29 -4.94	54.20 -3.71 -4.20	55.74 -3.92 -3.69	55.24 -3.91 -3.35	52.30 -3.56 -4.23	50.49 -3.53 -4.31	50.17 -3.50 -4.43	48.01 -3.30 -5.42	47.21 -3.13 -6.28	62.01 -4.16 -4.03	65.05 -4.24 -3.07	46.50 -3.15 -4.71	33.43 -2.27 -4.60	34.63 -3.08 -2.28
MODEL_CITY_ENERGY 24167	32.17 -3.08 -1.75	30.19 -2.94 -1.81	29.73 -2.82 -1.53	30.00 -2.95 -1.59	28.76 -3.00 -1.19	37.78 -4.84 -1.28	46.29 -6.55 -2.46	48.21 -4.00 -4.60	48.99 -3.39 -4.64	52.70 -3.51 -4.65	52.21 -3.55 -4.32	53.08 -4.30 -3.67	54.94 -4.25 -3.22	54.59 -4.13 -2.93	51.82 -3.51 -3.69	49.65 -3.83 -3.76	49.37 -3.74 -3.87	47.33 -3.30 -4.74	46.02 -3.52 -5.49	60.58 -5.10 -3.53	63.34 -5.56 -2.69	45.90 -3.15 -4.12	33.38 -1.74 -4.03	34.38 -3.05 -2.00
MODERN_LFGE___ 323580	32.17 -3.08 -1.75	30.19 -2.94 -1.81	29.73 -2.82 -1.53	30.00 -2.95 -1.59	28.76 -3.00 -1.19	37.78 -4.84 -1.28	46.29 -6.55 -2.46	48.21 -4.00 -4.60	48.99 -3.39 -4.64	52.70 -3.51 -4.65	52.21 -3.55 -4.32	53.08 -4.30 -3.67	54.94 -4.25 -3.22	54.59 -4.13 -2.93	51.82 -3.51 -3.69	49.65 -3.83 -3.76	49.37 -3.74 -3.87	47.33 -3.30 -4.74	46.02 -3.52 -5.49	60.58 -5.10 -3.53	63.34 -5.56 -2.69	45.90 -3.15 -4.12	33.38 -1.74 -4.03	34.38 -3.05 -2.00
MOHAWK_PAPER___DRP 24187	49.66 1.68 -14.48	47.86 1.53 -15.00	45.23 1.55 -12.65	45.99 1.51 -13.12	41.86 1.44 -9.85	53.86 1.82 -10.70	73.08 2.12 -20.58	88.21 2.09 -38.51	88.66 2.10 -38.81	92.73 2.22 -38.96	90.17 2.16 -36.57	87.21 2.26 -31.24	85.54 2.24 -27.34	83.00 2.29 -24.92	84.62 2.07 -30.92	83.32 1.99 -31.62	83.29 1.92 -32.12	86.99 1.74 -39.35	91.37 1.76 -45.56	94.09 2.67 -29.27	91.38 2.85 -22.31	81.00 1.89 -34.19	65.91 1.40 -33.41	53.50 1.49 -16.58
MONGAUP___HYD 23641	46.34 2.41 -10.42	44.35 2.22 -10.80	42.34 2.20 -9.11	43.03 2.23 -9.44	39.86 2.20 -7.09	51.91 2.98 -7.59	69.18 4.18 -14.61	79.51 4.57 -27.34	79.93 4.63 -27.56	84.31 5.10 -27.66	85.20 4.99 -28.78	84.37 5.05 -25.61	83.12 5.32 -21.83	81.46 5.30 -20.36	78.49 4.91 -21.95	77.60 4.72 -23.16	77.25 4.88 -23.13	78.77 4.54 -28.34	81.27 4.41 -32.81	89.75 6.53 -21.08	89.57 7.28 -16.07	74.09 4.54 -24.62	58.05 2.89 -24.06	50.31 2.94 -11.94
MONTAUK___DIESEL 23721	73.51 4.62 -35.39	73.24 4.73 -37.18	70.32 4.78 -34.52	61.33 4.80 -25.17	68.19 4.74 -32.88	73.64 6.53 -25.77	80.39 8.72 -21.28	87.05 8.62 -30.82	90.90 9.26 -33.90	92.85 10.10 -31.20	97.32 9.77 -36.11	94.48 9.67 -31.10	92.69 10.52 -26.20	90.69 10.21 -24.69	85.17 8.78 -24.75	85.65 9.35 -26.59	88.56 9.26 -30.06	87.34 8.54 -32.91	90.29 8.19 -38.04	107.73 12.37 -33.22	105.04 13.64 -25.18	88.51 8.13 -35.44	79.54 5.38 -43.06	74.19 5.07 -33.69
N SALMON___HYD 24042	33.40 -0.10 0.00	31.23 -0.09 0.00	30.87 -0.16 0.00	31.17 -0.19 0.00	30.54 -0.03 0.00	42.41 1.07 0.00	51.54 1.16 0.00	47.13 -0.48 0.00	47.07 -0.67 0.00	50.47 -1.08 0.00	50.56 -0.87 0.00	54.30 0.59 0.00	56.41 0.45 0.00	56.01 0.22 0.00	51.58 -0.05 0.00	50.11 0.40 0.00	49.29 0.05 0.00	45.94 0.05 0.00	44.41 0.35 0.00	61.77 -0.37 0.00	65.62 -0.60 0.00	44.30 -0.63 0.00	30.69 -0.40 0.00	35.18 -0.25 0.00

N.E_GEN_SANDY PD 24062	49.00	47.11	44.61	45.34	42.98	52.33	72.56	86.58	87.01	91.19	90.72	88.46	86.40	84.18	83.56	82.67	81.85	84.99	88.99	93.20	90.99	79.35	63.54	53.40
	2.04	1.85	1.83	1.79	1.80	2.44	2.92	2.95	2.96	3.20	3.14	3.17	3.19	3.24	2.99	2.88	2.76	2.52	2.60	3.85	4.04	2.65	1.83	2.13
	-13.46	-13.94	-11.75	-12.19	-10.61	-8.55	-19.25	-36.02	-36.31	-36.44	-36.14	-31.59	-27.24	-25.15	-28.93	-30.07	-29.85	-36.57	-42.34	-27.20	-20.73	-31.77	-30.61	-15.84
NARROWS_GT1_1 24228	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
NARROWS_GT1_2 24229	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
NARROWS_GT1_3 24230	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
NARROWS_GT1_4 24231	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74	5.53	3.58	3.76
	-11.41	-11.82	-9.97	-10.33	-7.77	-8.56	-16.48	-30.82	-40.30	-36.54	-36.06	-33.67	-31.74	-30.53	-35.89	-39.45	-40.78	-42.46	-44.45	-28.75	-24.45	-26.95	-26.34	-13.07
NARROWS_GT1_5 24232	47.90	45.87	43.73	44.42	40.99	53.83	72.20	84.28	94.01	94.79	94.08	94.04	94.76	93.35	94.08	95.48	96.08	93.96	93.79	98.73	99.41	77.41	61.01	52.26
	2.98	2.73	2.73	2.73	2.66	3.93	5.34	5.86	5.97	6.70	6.58	6.66	7.05	7.03	6.56	6.31	6.06	5.60	5.29	7.83	8.74			

NARROWS_GT2_8 24243	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
NEG CAPITAL___MECHNVIL 23645	49.98 2.04 -14.43	48.12 1.85 -14.95	45.50 1.86 -12.61	46.23 1.79 -13.08	42.22 1.83 -9.82	54.41 2.40 -10.67	73.78 2.87 -20.52	88.67 2.67 -38.40	89.27 2.82 -38.71	93.24 2.84 -38.85	90.90 2.83 -36.63	88.02 2.95 -31.36	86.17 2.80 -27.41	83.65 2.85 -25.01	85.11 2.63 -30.84	83.77 2.49 -31.57	83.67 2.41 -32.02	87.32 2.20 -39.22	91.80 2.33 -45.41	94.86 3.54 -29.17	92.03 3.58 -22.24	81.38 2.38 -34.07	66.20 1.80 -33.30	53.94 1.98 -16.52
NEG CENTRAL_HIGH_ACRES 23767	32.63 -2.24 -1.37	30.62 -2.13 -1.42	30.15 -2.08 -1.20	30.51 -2.10 -1.24	29.42 -2.08 -0.93	39.12 -3.22 -1.01	48.28 -4.03 -1.92	48.49 -2.71 -3.60	48.98 -2.39 -3.63	52.77 -2.42 -3.64	52.40 -2.42 -3.38	53.79 -2.79 -2.87	55.69 -2.80 -2.52	55.30 -2.79 -2.29	52.10 -2.43 -2.89	50.13 -2.54 -2.95	49.76 -2.51 -3.03	47.31 -2.29 -3.71	45.97 -2.38 -4.30	61.55 -3.36 -2.76	64.75 -3.58 -2.10	45.91 -2.25 -3.22	32.94 -1.31 -3.15	34.87 -2.13 -1.56
NEG CENTRAL___DRP 24199	33.71 -1.34 -1.55	31.65 -1.28 -1.61	31.14 -1.24 -1.35	31.51 -1.25 -1.40	30.37 -1.25 -1.05	40.53 -1.94 -1.14	50.54 -2.02 -2.17	50.81 -0.86 -4.06	51.03 -0.81 -4.10	54.84 -0.82 -4.11	54.38 -0.87 -3.81	55.66 -1.29 -3.24	57.47 -1.34 -2.85	57.10 -1.28 -2.59	53.81 -1.08 -3.26	51.80 -1.24 -3.32	51.48 -1.18 -3.42	48.98 -1.10 -4.19	47.85 -1.06 -4.85	64.08 -1.18 -3.11	67.53 -1.06 -2.37	47.72 -0.85 -3.64	34.03 -0.62 -3.56	35.95 -1.24 -1.76
NEG CENTRAL___INDECK 23768	34.33 -1.17 -2.01	32.27 -1.13 -2.08	31.69 -1.09 -1.75	32.08 -1.10 -1.82	30.80 -1.13 -1.36	40.82 -1.98 -1.47	50.98 -2.22 -2.82	52.63 -0.24 -5.27	53.05 0.00 -5.31	57.04 0.15 -5.33	56.38 0.00 -4.95	57.38 -0.54 -4.20	59.10 -0.56 -3.69	58.70 -0.45 -3.36	55.66 -0.21 -4.23	53.48 -0.55 -4.31	53.18 -0.49 -4.43	50.86 -0.46 -5.43	49.90 -0.44 -6.29	65.94 -0.25 -4.04	69.23 -0.07 -3.08	49.56 -0.09 -4.72	35.80 0.09 -4.61	36.87 -0.85 -2.29
NEG CENTRAL___SENECA 23627	33.66 -1.61 -1.76	31.62 -1.53 -1.83	31.08 -1.49 -1.54	31.46 -1.51 -1.60	30.27 -1.50 -1.20	40.32 -2.31 -1.29	50.39 -2.47 -2.47	51.24 -1.00 -4.63	51.45 -0.95 -4.67	55.26 -0.98 -4.68	54.70 -1.08 -4.35	55.85 -1.56 -3.70	57.53 -1.68 -3.24	57.18 -1.56 -2.95	54.01 -1.34 -3.72	52.01 -1.49 -3.79	51.66 -1.48 -3.90	49.29 -1.38 -4.77	48.26 -1.32 -5.53	64.27 -1.43 -3.55	67.67 -1.26 -2.71	48.04 -1.03 -4.15	34.43 -0.72 -4.05	35.95 -1.49 -2.01
NEG CENTRAL___STATE_STREET 24147	33.24 -1.71 -1.45	31.20 -1.63 -1.50	30.71 -1.58 -1.27	31.11 -1.57 -1.31	30.03 -1.53 -0.99	40.13 -2.27 -1.06	49.99 -2.42 -2.03	49.92 -1.48 -3.79	50.13 -1.43 -3.82	53.89 -1.49 -3.83	53.50 -1.49 -3.56	54.91 -1.83 -3.03	56.78 -1.85 -2.66	56.36 -1.84 -2.41	53.08 -1.60 -3.04	51.13 -1.69 -3.10	50.81 -1.63 -3.19	48.24 -1.56 -3.91	47.04 -1.54 -4.52	63.12 -1.93 -2.91	66.51 -1.92 -2.21	46.93 -1.39 -3.39	33.42 -1.00 -3.32	35.45 -1.63 -1.65
NEG MILLWOOD___DRP 24198	47.63 2.48 -11.65	45.71 2.32 -12.07	43.50 2.30 -10.18	44.21 2.29 -10.55	40.76 2.26 -7.92	53.58 3.51 -8.73	72.02 4.84 -16.80	84.37 5.33 -31.43	84.73 5.30 -31.68	89.23 5.88 -31.80	91.54 5.76 -34.34	90.54 5.85 -30.97	88.31 6.16 -26.19	86.54 6.14 -24.61	82.56 5.68 -25.24	82.14 5.47 -26.95	80.27 5.17 -25.85	82.38 4.82 -31.67	85.34 4.63 -36.66	92.54 6.84 -23.56	91.72 7.55 -17.95	77.20 4.76 -27.51	61.03 3.05 -26.89	51.85 3.08 -13.34
NEG NORTH_FLCN_SEA 23793	32.43 -1.07 0.00	30.32 -1.00 0.00	29.97 -1.05 0.00	30.30 -1.07 0.00	29.62 -0.95 0.00	40.80 -0.54 0.00	49.48 -0.91 0.00	45.46 -2.14 0.00	45.16 -2.58 0.00	48.46 -3.09 0.00	48.56 -2.88 0.00	51.99 -1.72 0.00	54.23 -1.73 0.00	53.89 -1.90 0.00	49.62 -2.01 0.00	48.22 -1.49 0.00	47.62 -1.63 0.00	44.29 -1.61 0.00	42.60 -1.45 0.00	59.66 -2.49 0.00	63.44 -2.78 0.00	42.82 -2.11 0.00	29.69 -1.40 0.00	34.12 -1.31 0.00
NEG NORTH_KES_CHATEGAY 23792	32.83 -0.67 0.00	30.70 -0.63 0.00	30.34 -0.68 0.00	30.67 -0.69 0.00	29.99 -0.58 0.00	41.21 -0.12 0.00	49.98 -0.40 0.00	45.99 -1.62 0.00	45.93 -1.81 0.00	49.33 -2.22 0.00	49.38 -2.06 0.00	52.64 -1.07 0.00	54.79 -1.18 0.00	54.51 -1.28 0.00	50.24 -1.39 0.00	48.62 -1.09 0.00	48.01 -1.23 0.00	44.70 -1.19 0.00	43.04 -1.01 0.00	60.22 -1.93 0.00	64.03 -2.19 0.00	43.31 -1.62 0.00	30.04 -1.06 0.00	34.54 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	32.56 -0.94 0.00	30.45 -0.88 0.00	30.10 -0.93 0.00	30.42 -0.94 0.00	29.74 -0.83 0.00	41.05 -0.29 0.00	49.78 -0.60 0.00	45.70 -1.90 0.00	45.45 -2.29 0.00	48.72 -2.84 0.00	48.81 -2.62 0.00	52.31 -1.40 0.00	54.57 -1.40 0.00	54.23 -1.56 0.00	49.93 -1.70 0.00	48.52 -1.19 0.00	47.91 -1.33 0.00	44.56 -1.33 0.00	42.87 -1.19 0.00	59.97 -2.18 0.00	63.83 -2.38 0.00	43.04 -1.89 0.00	29.82 -1.27 0.00	34.30 -1.13 0.00
NEG NORTH___LWR_SARANAC 23913	32.56 -0.94 0.00	30.45 -0.88 0.00	30.10 -0.93 0.00	30.42 -0.94 0.00	29.74 -0.83 0.00	41.05 -0.29 0.00	49.78 -0.60 0.00	45.70 -1.90 0.00	45.45 -2.29 0.00	48.72 -2.84 0.00	48.81 -2.62 0.00	52.31 -1.40 0.00	54.57 -1.40 0.00	54.23 -1.56 0.00	49.93 -1.70 0.00	48.52 -1.19 0.00	47.91 -1.33 0.00	44.56 -1.33 0.00	42.87 -1.19 0.00	59.97 -2.18 0.00	63.83 -2.38 0.00	43.04 -1.89 0.00	29.85 -1.24 0.00	34.30 -1.13 0.00
NEG NORTH___PLATTSBURG 23628	32.56 -0.94 0.00	30.45 -0.88 0.00	30.10 -0.93 0.00	30.42 -0.94 0.00	29.74 -0.83 0.00	41.05 -0.29 0.00	49.78 -0.60 0.00	45.70 -1.90 0.00	45.45 -2.29 0.00	48.72 -2.84 0.00	48.81 -2.62 0.00	52.31 -1.40 0.00	54.57 -1.40 0.00	54.23 -1.56 0.00	49.93 -1.70 0.00	48.52 -1.19 0.00	47.91 -1.33 0.00	44.56 -1.33 0.00	42.87 -1.19 0.00	59.97 -2.18 0.00	63.83 -2.38 0.00	43.04 -1.89 0.00	29.82 -1.27 0.00	34.30 -1.13 0.00
NEG WEST_LEA_LOCKPORT 23791	32.22 -3.02 -1.73	30.24 -2.88 -1.79	29.78 -2.76 -1.51	30.05 -2.89 -1.57	28.84 -2.90 -1.18	37.90 -4.71 -1.27	46.42 -6.40 -2.43	48.35 -3.81 -4.55	49.13 -3.20 -4.59	52.86 -3.30 -4.60	52.32 -3.39 -4.27	53.21 -4.14 -3.63	55.07 -4.09 -3.19	54.78 -3.91 -2.90	51.93 -3.36 -3.65	49.76 -3.68 -3.72	49.48 -3.59 -3.83	47.42 -3.17 -4.69	46.09 -3.39 -5.43	60.79 -4.85 -3.49	63.58 -5.30 -2.66	46.00 -3.01 -4.07	33.43 -1.65 -3.98	34.43 -2.98 -1.98
NEG WEST___LANCASTR 23811	32.83 -2.75 -2.08	30.85 -2.63 -2.16	30.30 -2.54 -1.82	30.61 -2.63 -1.89	29.33 -2.66 -1.42	38.52 -4.34 -1.52	48.07 -5.24 -2.92	50.60 -2.48 -5.47	51.06 -2.20 -5.51	54.76 -2.32 -5.53	53.90 -2.67 -5.13	54.53 -3.54 -4.37	56.05 -3.75 -3.83	55.87 -3.40 -3.48	53.14 -2.89 -4.39	50.91 -3.28 -4.48	50.69 -3.15 -4.60	48.69 -2.85 -5.64	47.89 -2.69 -6.53	63.17 -3.17 -4.19	66.24 -3.18 -3.20	47.72 -2.11 -4.90	34.54 -1.34 -4.79	35.15 -2.66 -2.38
NEG_PENN_ALLEGHNY 23528	37.26 -0.17 -3.93	35.24 -0.16 -4.07	34.30 -0.16 -3.43	34.76 -0.16 -3.56	33.06 -0.18 -2.67	43.72 -0.50 -2.88	55.71 -0.20 -5.53	58.71 0.76 -10.34	58.83 0.67 -10.42	62.68 0.67 -10.46	61.61 0.46 -9.71	62.07 0.11 -8.25	63.32 0.11 -7.25	62.60 0.22 -6.59	60.25 0.31 -8.30	58.28 0.10 -8.46	58.09 0.15 -8.70	56.65 0.09 -10.66	56.58 0.18 -12.34	70.95 0.87 -7.93	73.45 1.19 -6.04	54.73 0.54 -9.26	40.40 0.25 -9.05	39.78 -0.14 -4.49

NEG___GEN_MONROE 24207	33.11 -1.88 -1.49	31.05 -1.82 -1.54	30.59 -1.74 -1.30	30.92 -1.79 -1.35	29.81 -1.77 -1.01	39.53 -2.89 -1.09	48.84 -3.63 -2.08	49.74 -1.76 -3.90	50.38 -1.29 -3.93	54.31 -1.19 -3.94	53.92 -1.18 -3.66	55.16 -1.67 -3.11	57.08 -1.62 -2.73	56.71 -1.56 -2.48	53.53 -1.24 -3.13	51.27 -1.64 -3.19	50.95 -1.58 -3.28	48.49 -1.42 -4.02	47.12 -1.59 -4.65	62.96 -2.18 -2.99	66.18 -2.32 -2.28	47.12 -1.30 -3.49	33.88 -0.62 -3.41	35.53 -1.59 -1.69
NEPA___ENERGY 23901	33.35 -2.51 -2.36	31.35 -2.41 -2.44	30.73 -2.36 -2.06	31.08 -2.41 -2.14	29.76 -2.41 -1.60	38.93 -4.13 -1.73	49.37 -4.33 -3.31	52.19 -1.62 -6.20	52.22 -1.77 -6.25	55.76 -2.06 -6.27	54.58 -2.67 -5.82	54.95 -3.71 -4.95	56.28 -4.03 -4.34	56.23 -3.51 -3.95	53.57 -3.05 -4.98	51.41 -3.38 -5.07	51.21 -3.25 -5.22	49.16 -3.12 -6.39	48.72 -2.73 -7.40	64.60 -2.30 -4.75	68.05 -1.79 -3.62	48.69 -1.80 -5.55	35.09 -1.43 -5.43	35.54 -2.59 -2.69
NEVERSINK___HYD 23608	45.21 1.84 -9.87	43.24 1.69 -10.22	41.32 1.68 -8.62	42.00 1.69 -8.94	38.96 1.68 -6.71	50.71 2.19 -7.18	67.33 3.12 -13.82	76.99 3.52 -25.86	77.34 3.53 -26.07	81.63 3.92 -26.16	81.53 3.81 -26.28	80.60 3.81 -23.08	79.84 4.03 -19.84	78.24 4.07 -18.37	76.17 3.77 -20.77	74.97 3.58 -21.67	74.93 3.79 -21.90	76.25 3.53 -26.83	78.51 3.39 -31.06	87.13 5.03 -19.96	87.06 5.63 -15.21	71.79 3.55 -23.31	56.11 2.24 -22.78	49.00 2.27 -11.30
NEWTON___FALLS_HYD 23847	32.66 -0.84 0.00	30.57 -0.75 0.00	30.25 -0.78 0.00	30.58 -0.78 0.00	29.87 -0.70 0.00	40.55 -0.79 0.00	49.58 -0.81 0.00	46.84 -0.76 0.00	46.69 -1.05 0.00	50.57 -0.98 0.00	50.56 -0.87 0.00	53.28 -0.43 0.00	54.68 -1.29 0.00	54.40 -1.39 0.00	50.24 -1.39 0.00	48.87 -0.85 0.00	47.82 -1.43 0.00	45.02 -0.87 0.00	43.53 -0.53 0.00	60.16 -1.99 0.00	64.03 -2.19 0.00	43.90 -1.03 0.00	30.35 -0.75 0.00	34.44 -0.99 0.00
NIAGARA____ 23760	31.94 -3.28 -1.73	29.98 -3.13 -1.79	29.53 -3.01 -1.51	29.79 -3.14 -1.56	28.56 -3.18 -1.17	37.48 -5.13 -1.26	45.75 -7.05 -2.42	47.52 -4.62 -4.53	48.35 -3.96 -4.57	51.96 -4.18 -4.59	51.48 -4.22 -4.26	52.44 -4.89 -3.62	54.33 -4.81 -3.18	53.99 -4.69 -2.89	51.20 -4.08 -3.64	49.05 -4.37 -3.71	48.82 -4.23 -3.81	46.80 -3.76 -4.67	45.46 -4.01 -5.41	59.84 -5.78 -3.48	62.51 -6.36 -2.65	45.31 -3.68 -4.06	32.98 -2.08 -3.97	34.03 -3.37 -1.97
NINE_MILE_1 23575	33.27 -0.97 -0.74	31.18 -0.91 -0.76	30.77 -0.90 -0.64	31.12 -0.91 -0.67	30.18 -0.89 -0.50	40.55 -1.32 -0.54	49.85 -1.56 -1.03	48.44 -1.09 -1.93	48.63 -1.05 -1.94	52.42 -1.08 -1.95	52.17 -1.08 -1.81	54.01 -1.24 -1.54	56.03 -1.29 -1.35	55.74 -1.28 -1.23	52.05 -1.14 -1.55	50.15 -1.14 -1.58	49.73 -1.13 -1.62	46.82 -1.06 -1.99	45.30 -1.06 -2.30	62.19 -1.43 -1.48	65.89 -1.46 -1.13	45.67 -0.99 -1.73	32.13 -0.65 -1.69	35.31 -0.96 -0.84
NINE_MILE_2 23744	33.26 -0.97 -0.73	31.17 -0.91 -0.76	30.77 -0.90 -0.64	31.12 -0.91 -0.66	30.18 -0.89 -0.50	40.55 -1.32 -0.54	49.85 -1.56 -1.02	48.42 -1.09 -1.91	48.62 -1.05 -1.93	52.41 -1.08 -1.94	52.15 -1.08 -1.80	54.00 -1.24 -1.53	56.02 -1.29 -1.34	55.73 -1.28 -1.22	52.04 -1.14 -1.54	50.14 -1.14 -1.57	49.72 -1.13 -1.61	46.81 -1.06 -1.97	45.28 -1.06 -2.28	62.18 -1.43 -1.47	65.88 -1.46 -1.12	45.66 -0.99 -1.71	32.12 -0.65 -1.67	35.30 -0.96 -0.83
NM_CAPITAL___DRP 24208	49.42 1.54 -14.38	47.63 1.41 -14.89	44.98 1.40 -12.56	45.77 1.38 -13.02	41.60 1.25 -9.78	53.53 1.57 -10.62	72.53 1.71 -20.43	87.50 1.67 -38.23	87.95 1.67 -38.54	92.03 1.80 -38.68	89.49 1.75 -36.31	86.50 1.77 -31.02	84.90 1.79 -27.14	82.38 1.84 -24.75	83.99 1.65 -30.70	82.70 1.59 -31.39	82.66 1.53 -31.89	86.34 1.38 -39.06	90.69 1.41 -45.23	93.32 2.11 -29.06	90.62 2.25 -22.15	80.40 1.53 -33.94	65.39 1.12 -33.17	53.09 1.20 -16.46
NM_CENTRAL___DRP 24181	33.84 -0.60 -0.94	31.73 -0.56 -0.97	31.29 -0.56 -0.82	31.65 -0.56 -0.85	30.66 -0.55 -0.64	41.16 -0.87 -0.69	50.72 -0.96 -1.29	49.69 -0.33 -2.41	49.89 -0.29 -2.43	53.79 -0.21 -2.44	53.50 -0.43 -2.27	55.21 -0.43 -1.93	57.21 -0.45 -1.69	56.88 -0.45 -1.54	53.21 -0.36 -1.94	51.24 -0.45 -1.98	50.83 -0.44 -2.03	47.97 -0.41 -2.49	46.54 -0.40 -2.88	63.56 -0.44 -1.85	67.23 -0.40 -1.41	46.87 -0.22 -2.16	32.99 -0.22 -2.11	35.98 -0.50 -1.05
NM_FRONTIER___DRP 24179	32.11 -3.15 -1.75	30.13 -3.01 -1.82	29.67 -2.89 -1.53	29.91 -3.04 -1.59	28.67 -3.09 -1.19	37.66 -4.96 -1.28	46.05 -6.80 -2.46	47.97 -4.24 -4.61	48.85 -3.53 -4.64	52.50 -3.71 -4.66	52.01 -3.75 -4.32	52.93 -4.46 -3.68	54.77 -4.42 -3.23	54.43 -4.30 -2.93	51.67 -3.67 -3.70	49.46 -4.03 -3.77	49.23 -3.89 -3.88	47.20 -3.44 -4.75	45.85 -3.70 -5.50	60.27 -5.41 -3.53	62.95 -5.96 -2.69	45.69 -3.37 -4.12	33.26 -1.87 -4.03	34.24 -3.19 -2.00
NM_ST_REGIS___HYD 24053	33.03 -0.47 0.00	30.89 -0.44 0.00	30.53 -0.50 0.00	30.86 -0.50 0.00	30.14 -0.43 0.00	41.38 0.04 0.00	50.23 -0.15 0.00	46.56 -1.05 0.00	46.45 -1.29 0.00	50.11 -1.44 0.00	50.20 -1.23 0.00	53.39 -0.32 0.00	55.07 -0.90 0.00	54.79 -1.00 0.00	50.55 -1.08 0.00	49.12 -0.60 0.00	48.16 -1.08 0.00	45.16 -0.73 0.00	43.66 -0.40 0.00	60.34 -1.80 0.00	64.17 -2.05 0.00	43.76 -1.17 0.00	30.32 -0.78 0.00	34.72 -0.71 0.00
NORTHPORT___1 23551	72.17 3.28 -35.39	71.83 2.98 -37.53	68.89 3.01 -34.85	59.58 3.04 -25.18	66.75 2.97 -33.22	71.64 4.30 -26.00	76.96 5.29 -21.28	83.76 5.33 -30.82	87.13 5.49 -33.90	88.83 6.08 -31.20	93.36 5.81 -36.11	90.67 5.85 -31.10	88.43 6.27 -26.20	86.34 5.86 -24.69	81.61 5.22 -24.75	81.87 5.57 -26.59	84.67 5.37 -30.06	83.76 4.96 -32.91	86.72 4.63 -38.04	102.07 6.71 -33.22	98.88 7.48 -25.18	85.18 4.81 -35.44	77.30 3.14 -43.06	72.81 3.68 -33.69
NORTHPORT___2 23552	72.17 3.28 -35.39	71.83 2.98 -37.53	68.89 3.01 -34.85	59.58 3.04 -25.18	66.75 2.97 -33.22	71.64 4.30 -26.00	76.96 5.29 -21.28	83.76 5.33 -30.82	87.13 5.49 -33.90	88.83 6.08 -31.20	93.36 5.81 -36.11	90.67 5.85 -31.10	88.43 6.27 -26.20	86.34 5.86 -24.69	81.61 5.22 -24.75	81.87 5.57 -26.59	84.67 5.37 -30.06	83.76 4.96 -32.91	86.72 4.63 -38.04	102.07 6.71 -33.22	98.88 7.48 -25.18	85.18 4.81 -35.44	77.30 3.14 -43.06	72.81 3.68 -33.69
NORTHPORT___3 23553	72.37 3.48 -35.39	71.66 3.23 -37.10	68.73 3.26 -34.44	59.80 3.26 -25.17	66.58 3.21 -32.80	71.68 4.63 -25.71	77.87 6.20 -21.28	84.81 6.38 -30.82	88.18 6.54 -33.90	90.02 7.27 -31.20	94.54 7.00 -36.11	91.90 7.09 -31.10	89.38 7.22 -26.20	86.84 6.36 -24.69	82.02 5.63 -24.75	82.27 5.97 -26.59	84.97 5.66 -30.06	84.04 5.23 -32.91	87.07 4.98 -38.04	102.51 7.15 -33.22	99.34 7.95 -25.18	85.50 5.12 -35.44	77.55 3.39 -43.06	72.99 3.86 -33.69
NORTHPORT___4 23650	72.37 3.48 -35.39	71.66 3.23 -37.10	68.73 3.26 -34.44	59.80 3.26 -25.17	66.58 3.21 -32.80	71.68 4.63 -25.71	77.87 6.20 -21.28	84.81 6.38 -30.82	88.18 6.54 -33.90	90.02 7.27 -31.20	94.54 7.00 -36.11	91.90 7.09 -31.10	89.38 7.22 -26.20	86.84 6.36 -24.69	82.02 5.63 -24.75	82.27 5.97 -26.59	84.97 5.66 -30.06	84.04 5.23 -32.91	87.07 4.98 -38.04	102.51 7.15 -33.22	99.34 7.95 -25.18	85.50 5.12 -35.44	77.55 3.39 -43.06	72.99 3.86 -33.69
NORTHPORT___IC 23718	72.17 3.28 -35.39	71.83 2.98 -37.53	68.89 3.01 -34.85	59.58 3.04 -25.18	66.75 2.97 -33.22	71.64 4.30 -26.00	76.96 5.29 -21.28	83.76 5.33 -30.82	87.13 5.49 -33.90	88.83 6.08 -31.20	93.36 5.81 -36.11	90.67 5.85 -31.10	88.43 6.27 -26.20	86.34 5.86 -24.69	81.61 5.22 -24.75	81.87 5.57 -26.59	84.67 5.37 -30.06	83.76 4.96 -32.91	86.72 4.63 -38.04	102.07 6.71 -33.22	98.88 7.48 -25.18	85.18 4.81 -35.44	77.30 3.14 -43.06	72.81 3.68 -33.69

NPX_GEN_CSC 323557	72.47 3.58 -35.39	72.31 3.79 -37.19	69.40 3.85 -34.52	60.39 3.86 -25.17	68.73 3.82 -34.34	70.99 5.33 -24.32	78.62 6.95 -21.28	85.14 6.71 -30.82	88.85 7.21 -33.90	90.63 7.89 -31.20	95.11 7.56 -36.11	92.28 7.47 -31.10	90.39 8.23 -26.20	88.29 7.81 -24.69	83.10 6.71 -24.75	83.56 7.26 -26.59	86.44 7.14 -30.06	85.37 6.56 -32.91	88.35 6.26 -38.04	104.81 9.45 -33.22	101.86 10.46 -25.18	86.66 6.29 -35.44	78.36 4.20 -43.06	73.06 3.93 -33.69
NSINS_S_GLNS_FALLS 23858	50.54 2.35 -14.69	48.70 2.16 -15.22	46.06 2.20 -12.83	46.74 2.07 -13.31	42.79 2.23 -9.99	55.14 2.94 -10.86	74.90 3.63 -20.89	90.02 3.33 -39.08	90.81 3.68 -39.39	94.65 3.56 -39.54	92.26 3.45 -37.38	89.34 3.60 -32.03	87.35 3.41 -27.97	84.79 3.46 -25.54	86.22 3.20 -31.38	84.86 2.98 -32.16	84.73 2.91 -32.58	88.51 2.71 -39.91	93.17 2.91 -46.21	96.31 4.47 -29.69	93.35 4.50 -22.63	82.44 2.83 -34.67	67.26 2.27 -33.89	54.69 2.44 -16.81
NUCOR_STEEL____DRP 24197	33.24 -1.71 -1.45	31.20 -1.63 -1.50	30.71 -1.58 -1.27	31.11 -1.57 -1.31	30.03 -1.53 -0.99	40.13 -2.27 -1.06	49.99 -2.42 -2.03	49.92 -1.48 -3.79	50.13 -1.43 -3.82	53.89 -1.49 -3.83	53.50 -1.49 -3.56	54.91 -1.83 -3.03	56.78 -1.85 -2.66	56.36 -1.84 -2.41	53.08 -1.60 -3.04	51.13 -1.69 -3.10	50.81 -1.63 -3.19	48.24 -1.56 -3.91	47.04 -1.54 -4.52	63.12 -1.93 -2.91	66.51 -1.92 -2.21	46.93 -1.39 -3.39	33.42 -1.00 -3.32	35.45 -1.63 -1.65
NYISO_LBMP_REFERENCE 24008	33.50 0.00 0.00	31.32 0.00 0.00	31.03 0.00 0.00	31.36 0.00 0.00	30.57 0.00 0.00	41.34 0.00 0.00	50.39 0.00 0.00	47.61 0.00 0.00	47.74 0.00 0.00	51.55 0.00 0.00	51.44 0.00 0.00	53.71 0.00 0.00	55.97 0.00 0.00	55.79 0.00 0.00	51.64 0.00 0.00	49.72 0.00 0.00	49.24 0.00 0.00	45.89 0.00 0.00	44.06 0.00 0.00	62.15 0.00 0.00	66.22 0.00 0.00	44.93 0.00 0.00	31.09 0.00 0.00	35.43 0.00 0.00
NYPA_BRENTWD____GT 24164	72.61 3.72 -35.39	71.88 3.51 -37.05	68.95 3.54 -34.39	60.08 3.54 -25.17	66.80 3.48 -32.75	71.98 4.96 -25.68	78.07 6.40 -21.28	84.90 6.47 -30.82	88.42 6.78 -33.90	90.22 7.47 -31.20	94.70 7.15 -36.11	91.96 7.14 -31.10	89.89 7.72 -26.20	87.79 7.31 -24.69	82.85 6.45 -24.75	83.17 6.86 -26.59	85.95 6.65 -30.06	84.95 6.15 -32.91	87.91 5.82 -38.04	103.94 8.58 -33.22	100.87 9.47 -25.18	86.30 5.93 -35.44	78.08 3.92 -43.06	73.31 4.18 -33.69
NYPA_GOWANUS____GT5 24156	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
NYPA_GOWANUS____GT6 24157	47.86 2.95 -11.41	45.84 2.69 -11.82	43.70 2.70 -9.97	44.39 2.70 -10.33	40.99 2.66 -7.77	53.78 3.89 -8.56	72.20 5.34 -16.48	84.23 5.81 -30.82	88.27 5.92 -34.61	91.44 6.65 -33.24	92.92 6.53 -34.95	92.39 6.61 -32.08	91.28 7.00 -28.32	89.69 6.97 -26.93	87.17 6.51 -29.02	87.50 6.26 -31.52	86.50 6.01 -31.25	86.85 5.55 -35.41	88.48 5.24 -39.18	95.15 7.77 -25.24	95.10 8.67 -20.21	77.37 5.48 -26.95	60.98 3.54 -26.34	52.26 3.76 -13.07
NYPA_HARLEM_RVR_GT1 24160	47.90 2.98 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.95 5.52 -30.82	84.30 5.49 -31.07	88.87 6.13 -31.18	91.71 6.02 -34.25	90.91 6.12 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.09 5.19 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
NYPA_HARLEM_RVR_GT2 24161	47.90 2.98 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.95 5.52 -30.82	84.30 5.49 -31.07	88.87 6.13 -31.18	91.71 6.02 -34.25	90.91 6.12 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.09 5.19 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
NYPA_KENT____GT 24152	47.86 2.95 -11.42	45.84 2.69 -11.82	43.67 2.67 -9.97	44.39 2.70 -10.33	40.96 2.63 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.23 5.81 -30.82	94.83 5.87 -41.21	95.16 6.55 -37.07	94.10 6.43 -36.24	94.19 6.55 -33.93	95.20 6.94 -32.29	93.82 6.92 -31.11	95.03 6.40 -36.99	96.65 6.21 -40.72	97.51 5.96 -42.31	94.99 5.51 -43.59	94.50 5.15 -45.29	96.49 7.64 -26.70	96.49 8.54 -21.73	77.28 5.39 -26.96	60.98 3.54 -26.34	52.22 3.72 -13.07
NYPA_POUCH1____GT 24155	47.80 2.88 -11.41	45.78 2.63 -11.82	43.67 2.67 -9.97	44.36 2.67 -10.33	40.93 2.60 -7.77	53.74 3.84 -8.56	72.10 5.24 -16.48	84.23 5.81 -30.82	94.06 6.02 -40.30	94.84 6.75 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.30 6.97 -30.53	94.08 6.56 -35.89	95.53 6.36 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.48 8.81 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07
NYPA_VERNON____GT2 24162	47.87 2.95 -11.42	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.94 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.23 5.81 -30.82	95.64 5.78 -42.12	95.59 6.44 -37.59	94.18 6.33 -36.41	94.34 6.45 -34.18	95.64 6.83 -32.84	94.28 6.81 -31.68	96.02 6.30 -38.09	97.77 6.07 -41.99	98.98 5.91 -43.83	96.03 5.42 -44.72	95.30 5.11 -46.13	94.25 7.46 -24.64	93.57 8.34 -19.01	77.19 5.30 -26.96	60.91 3.48 -26.34	52.15 3.65 -13.07
NYPA_VERNON____GT3 24163	47.87 2.95 -11.42	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.94 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.23 5.81 -30.82	95.64 5.78 -42.12	95.59 6.44 -37.59	94.18 6.33 -36.41	94.34 6.45 -34.18	95.64 6.83 -32.84	94.28 6.81 -31.68	96.02 6.30 -38.09	97.77 6.07 -41.99	98.98 5.91 -43.83	96.03 5.42 -44.72	95.30 5.11 -46.13	94.25 7.46 -24.64	93.57 8.34 -19.01	77.19 5.30 -26.96	60.91 3.48 -26.34	52.15 3.65 -13.07
NYPA__ASTORIA_CC1 323568	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
NYPA__ASTORIA_CC2 323569	47.86 2.95 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.93 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.19 5.76 -30.82	93.77 5.73 -40.30	94.48 6.39 -36.54	93.77 6.28 -36.06	93.77 6.39 -33.67	94.48 6.77 -31.74	93.07 6.75 -30.53	93.77 6.25 -35.89	95.18 6.02 -39.45	95.88 5.86 -40.78	93.77 5.42 -42.46	93.61 5.11 -44.45	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.91 3.48 -26.34	52.15 3.65 -13.07
NYPA__HOLTSVILL 23794	72.47 3.58 -35.39	72.32 3.79 -37.21	69.41 3.85 -34.54	60.39 3.86 -25.17	67.29 3.82 -32.90	72.45 5.33 -25.78	78.62 6.95 -21.28	85.29 6.86 -30.82	88.99 7.35 -33.90	90.79 8.04 -31.20	95.26 7.72 -36.11	92.44 7.63 -31.10	90.50 8.34 -26.20	88.46 7.98 -24.69	83.26 6.87 -24.75	83.71 7.41 -26.59	86.54 7.24 -30.06	85.46 6.65 -32.91	88.44 6.34 -38.04	104.87 9.51 -33.22	101.93 10.53 -25.18	86.75 6.38 -35.44	78.45 4.29 -43.06	73.16 4.04 -33.69

NYPA_____HELLGATE_GT1 24158	47.90 2.98 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.95 5.52 -30.82	84.30 5.49 -31.07	88.87 6.13 -31.18	91.71 6.02 -34.25	90.91 6.12 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.09 5.19 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
NYPA_____HELLGATE_GT2 24159	47.90 2.98 -11.41	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	83.95 5.52 -30.82	84.30 5.49 -31.07	88.87 6.13 -31.18	91.71 6.02 -34.25	90.91 6.12 -31.08	88.58 6.44 -26.18	86.95 6.47 -24.68	82.43 6.04 -24.75	82.06 5.77 -26.58	80.13 5.56 -25.32	82.09 5.19 -31.01	84.80 4.85 -35.90	92.30 7.08 -23.07	91.75 7.95 -17.59	76.95 5.08 -26.94	60.76 3.33 -26.34	52.01 3.51 -13.07
NYS_BARGE___HYD 23848	32.27 -2.95 -1.72	30.29 -2.82 -1.78	29.83 -2.70 -1.50	30.10 -2.82 -1.56	28.86 -2.87 -1.17	37.97 -4.63 -1.26	46.55 -6.25 -2.41	48.41 -3.71 -4.51	49.24 -3.06 -4.55	52.92 -3.20 -4.57	52.44 -3.24 -4.24	53.34 -3.97 -3.60	55.16 -3.97 -3.16	54.87 -3.79 -2.88	52.06 -3.20 -3.62	49.83 -3.58 -3.69	49.59 -3.45 -3.80	47.47 -3.07 -4.65	46.18 -3.26 -5.39	60.95 -4.66 -3.46	63.76 -5.10 -2.64	46.10 -2.88 -4.04	33.49 -1.55 -3.95	34.52 -2.87 -1.96
O.H_GEN_BRUCE 24063	31.91 -3.28 -1.70	29.95 -3.13 -1.76	29.50 -3.01 -1.48	29.76 -3.14 -1.54	30.00 -3.18 -2.61	36.00 -5.13 0.21	37.71 -7.00 5.68	55.55 -4.57 -12.51	48.32 -3.91 -4.49	51.94 -4.12 -4.51	51.46 -4.17 -4.18	52.43 -4.83 -3.56	54.33 -4.76 -3.12	54.00 -4.63 -2.84	51.19 -4.03 -3.58	49.04 -4.33 -3.65	48.81 -4.19 -3.75	46.77 -3.72 -4.59	45.41 -3.97 -5.32	59.84 -6.29 -3.42	62.53 -6.29 -2.60	45.28 -3.64 -3.99	32.94 -2.05 -3.90	34.00 -3.37 -1.94
OAK ORCHARD___HYD 24046	32.92 -2.01 -1.43	30.90 -1.91 -1.49	30.42 -1.86 -1.25	30.78 -1.88 -1.30	29.68 -1.86 -0.98	39.37 -3.02 -1.05	48.57 -3.83 -2.01	49.13 -2.24 -3.76	49.72 -1.81 -3.79	53.55 -1.80 -3.81	53.17 -1.80 -3.53	54.46 -2.26 -3.00	56.42 -2.18 -2.64	56.01 -2.18 -2.40	52.85 -1.81 -3.02	50.76 -2.04 -3.08	50.44 -1.97 -3.17	47.98 -1.79 -3.88	46.61 -1.94 -4.49	62.29 -2.73 -2.88	65.50 -2.91 -2.20	46.55 -1.75 -3.37	33.48 -0.90 -3.29	35.29 -1.77 -1.63
OCC_CHEM___DRP 24175	32.11 -3.15 -1.76	30.14 -3.01 -1.82	29.68 -2.89 -1.53	29.91 -3.04 -1.59	28.71 -3.06 -1.20	37.71 -4.92 -1.29	46.05 -6.80 -2.47	48.03 -4.19 -4.62	48.86 -3.53 -4.65	52.56 -3.66 -4.67	52.07 -3.70 -4.33	52.94 -4.46 -3.68	54.78 -4.42 -3.23	54.49 -4.24 -2.94	51.68 -3.67 -3.71	49.51 -3.98 -3.78	49.24 -3.89 -3.88	47.21 -3.44 -4.76	45.86 -3.70 -5.51	60.28 -5.41 -3.54	62.96 -5.96 -2.70	45.74 -3.32 -4.13	33.30 -1.83 -4.04	34.28 -3.15 -2.00
OLIN_CORP_DRP 24177	32.17 -3.12 -1.78	30.16 -3.01 -1.84	29.70 -2.89 -1.55	29.96 -3.01 -1.61	28.72 -3.06 -1.21	37.72 -4.92 -1.30	46.18 -6.70 -2.50	48.14 -4.14 -4.68	48.92 -3.53 -4.71	52.62 -3.66 -4.73	52.07 -3.75 -4.39	52.98 -4.46 -3.73	54.82 -4.42 -3.28	54.53 -4.24 -2.98	51.72 -3.67 -3.75	49.56 -3.98 -3.83	49.34 -3.84 -3.93	47.32 -3.40 -4.82	45.98 -3.66 -5.58	60.45 -5.28 -3.59	63.19 -5.76 -2.73	45.84 -3.28 -4.19	33.35 -1.83 -4.09	34.31 -3.15 -2.03
ONONDAGA_REF_OCCRA 23987	34.02 -0.57 -1.09	31.92 -0.53 -1.13	31.45 -0.53 -0.95	31.82 -0.53 -0.99	30.79 -0.52 -0.74	41.31 -0.83 -0.80	51.14 -0.76 -1.51	50.25 -0.19 -2.83	50.45 -0.14 -2.85	54.31 -0.10 -2.86	54.04 -0.05 -2.66	55.70 -0.27 -2.26	57.67 -0.28 -1.98	57.32 -0.28 -1.80	53.65 -0.26 -2.27	51.73 -0.30 -2.32	51.33 -0.30 -2.38	48.53 -0.28 -2.92	47.17 -0.26 -3.38	64.07 -0.25 -2.17	67.67 -0.20 -1.65	47.28 -0.18 -2.53	33.38 -0.19 -2.48	36.16 -0.50 -1.23
ONONDAGA___COGEN 23986	34.10 -0.54 -1.14	32.00 -0.50 -1.18	31.52 -0.50 -0.99	31.89 -0.50 -1.03	30.85 -0.49 -0.77	41.39 -0.79 -0.83	51.26 -0.71 -1.58	50.52 -0.05 -2.97	50.78 0.05 -2.99	54.65 0.10 -3.00	54.32 0.10 -2.78	56.02 -0.05 -2.37	57.93 -0.11 -2.08	57.62 -0.06 -1.89	53.97 -0.05 -2.38	52.04 -0.10 -2.43	51.59 -0.15 -2.49	48.81 -0.14 -3.06	47.42 -0.18 -3.54	64.29 -0.12 -2.27	67.95 0.00 -1.73	47.50 -0.09 -2.65	33.56 -0.12 -2.59	36.29 -0.43 -1.29
ONTARIO___LFGE 23819	33.66 -1.61 -1.76	31.62 -1.53 -1.83	31.08 -1.49 -1.54	31.46 -1.51 -1.60	30.27 -1.50 -1.20	40.32 -2.31 -1.29	50.39 -2.47 -2.47	51.24 -1.00 -4.63	51.45 -0.95 -4.67	55.26 -0.98 -4.68	54.70 -1.08 -4.35	55.85 -1.56 -3.70	57.53 -1.68 -3.24	57.18 -1.56 -2.95	54.01 -1.34 -3.72	52.01 -1.49 -3.79	51.66 -1.48 -3.90	49.29 -1.38 -4.77	48.26 -1.32 -5.53	64.27 -1.43 -3.55	67.67 -1.26 -2.71	48.04 -1.03 -4.15	34.43 -0.72 -4.05	35.95 -1.49 -2.01
OSWEGATCHIE___HYD 24044	32.66 -0.84 0.00	30.57 -0.75 0.00	30.25 -0.78 0.00	30.58 -0.78 0.00	29.87 -0.70 0.00	40.55 -0.79 0.00	49.58 -0.81 0.00	46.84 -0.76 0.00	46.69 -1.05 0.00	50.57 -0.98 0.00	50.56 -0.87 0.00	53.28 -0.43 0.00	54.68 -1.29 0.00	54.40 -1.39 0.00	50.24 -1.39 0.00	48.87 -0.85 0.00	47.82 -1.43 0.00	45.02 -0.87 0.00	43.53 -0.53 0.00	60.16 -1.99 0.00	64.03 -2.19 0.00	43.90 -1.03 0.00	30.35 -0.75 0.00	34.44 -0.99 0.00
OSWEGO___5 23606	33.54 -0.80 -0.85	31.42 -0.78 -0.88	31.02 -0.74 -0.74	31.34 -0.78 -0.77	30.38 -0.76 -0.57	40.80 -1.16 -0.62	50.26 -1.31 -1.18	49.01 -0.81 -2.21	49.21 -0.76 -2.23	53.02 -0.77 -2.24	52.69 -0.82 -2.08	54.51 -0.97 -1.77	56.51 -1.01 -1.55	56.20 -1.00 -1.41	52.54 -0.88 -1.78	50.63 -0.89 -1.81	50.22 -0.89 -1.86	47.35 -0.83 -2.28	45.90 -0.79 -2.64	62.72 -1.12 -1.70	66.39 -1.13 -1.29	46.15 -0.76 -1.98	32.53 -0.50 -1.94	35.61 -0.78 -0.96
OSWEGO___6 23613	33.54 -0.80 -0.85	31.42 -0.78 -0.88	31.02 -0.74 -0.74	31.34 -0.78 -0.77	30.38 -0.76 -0.57	40.80 -1.16 -0.62	50.26 -1.31 -1.18	49.01 -0.81 -2.21	49.21 -0.76 -2.23	53.02 -0.77 -2.24	52.69 -0.82 -2.08	54.51 -0.97 -1.77	56.51 -1.01 -1.55	56.20 -1.00 -1.41	52.54 -0.88 -1.78	50.63 -0.89 -1.81	50.22 -0.89 -1.86	47.35 -0.83 -2.28	45.90 -0.79 -2.64	62.72 -1.12 -1.70	66.39 -1.13 -1.29	46.15 -0.76 -1.98	32.53 -0.50 -1.94	35.61 -0.78 -0.96
OUTOKUMPU-AB___DRP 24206	32.48 -2.81 -1.79	30.49 -2.69 -1.86	30.02 -2.58 -1.56	30.26 -2.73 -1.62	29.04 -2.75 -1.22	38.23 -4.42 -1.31	46.96 -5.95 -2.52	49.07 -3.24 -4.71	49.86 -2.63 -4.74	53.63 -2.68 -4.76	53.13 -2.73 -4.42	53.97 -3.49 -3.76	55.68 -3.58 -3.30	55.44 -3.35 -3.00	52.57 -2.84 -3.78	50.28 -3.28 -3.85	50.05 -3.15 -3.96	47.99 -2.75 -4.85	46.72 -2.95 -5.62	61.53 -4.23 -3.61	64.33 -4.64 -2.75	46.63 -2.52 -4.21	33.88 -1.34 -4.12	34.78 -2.69 -2.04
OXBOW_____ 24026	32.33 -2.95 -1.77	30.34 -2.82 -1.84	29.88 -2.70 -1.55	30.12 -2.85 -1.61	28.90 -2.87 -1.21	38.01 -4.63 -1.30	46.58 -6.30 -2.49	48.65 -3.62 -4.66	49.48 -2.96 -4.70	53.23 -3.04 -4.72	52.68 -3.14 -4.38	53.56 -3.87 -3.72	55.32 -3.92 -3.27	55.02 -3.74 -2.97	52.23 -3.15 -3.74	50.00 -3.53 -3.81	49.72 -3.45 -3.92	47.67 -3.03 -4.81	46.36 -3.26 -5.56	61.00 -4.72 -3.57	63.78 -5.17 -2.72	46.27 -2.83 -4.17	33.65 -1.52 -4.08	34.59 -2.87 -2.02
PEEKSKILL_____ 23653	47.13 2.31 -11.32	45.14 2.10 -11.72	43.02 2.11 -9.88	43.72 2.10 -10.25	40.34 2.08 -7.70	52.89 3.10 -8.45	70.92 4.28 -16.25	82.68 4.67 -30.41	83.12 4.73 -30.65	87.58 5.26 -30.77	90.16 5.14 -33.57	89.31 5.21 -30.39	87.14 5.54 -25.64	85.45 5.52 -24.14	81.17 5.11 -24.42	80.80 4.92 -26.17	79.13 4.78 -25.11	81.06 4.41 -30.76	83.85 4.19 -35.61	91.18 6.15 -22.88	90.54 6.89 -17.44	75.97 4.31 -26.72	60.01 2.80 -26.12	51.29 2.91 -12.96

PGE MADISON___WINDPWR 24146	37.37 0.17 -3.70	35.35 0.19 -3.84	34.48 0.22 -3.24	34.97 0.25 -3.36	33.36 0.28 -2.52	44.51 0.45 -2.71	57.10 1.51 -5.21	59.92 2.57 -9.74	59.66 2.10 -9.82	63.73 2.32 -9.85	62.85 2.26 -9.15	63.42 1.93 -7.78	64.75 1.96 -6.83	63.95 1.95 -6.20	61.27 1.81 -7.82	59.23 1.54 -7.97	59.02 1.58 -8.20	57.27 1.33 -10.04	57.14 1.45 -11.63	72.29 2.67 -7.47	75.02 3.11 -5.69	55.18 1.53 -8.72	40.59 0.96 -8.53	39.94 0.28 -4.23
PIERCEFIELD___HYD 23852	32.86 -0.64 0.00	30.76 -0.56 0.00	30.41 -0.62 0.00	30.77 -0.60 0.00	30.02 -0.55 0.00	41.01 -0.33 0.00	49.73 -0.66 0.00	46.37 -1.24 0.00	46.26 -1.48 0.00	50.00 -1.55 0.00	50.05 -1.39 0.00	53.07 -0.64 0.00	54.62 -1.34 0.00	54.34 -1.45 0.00	50.19 -1.45 0.00	48.72 -0.99 0.00	47.72 -1.53 0.00	44.88 -1.01 0.00	43.39 -0.66 0.00	59.91 -2.24 0.00	63.70 -2.52 0.00	43.58 -1.35 0.00	30.19 -0.90 0.00	34.58 -0.85 0.00
PINELAWN_CC_1 323563	72.14 3.25 -35.39	70.20 3.01 -35.87	67.31 3.04 -33.24	59.63 3.10 -25.16	65.17 3.03 -31.57	70.59 4.38 -24.87	77.51 5.84 -21.28	84.48 6.05 -30.82	87.94 6.30 -33.90	89.60 6.86 -31.20	94.13 6.58 -36.11	91.42 6.61 -31.10	89.44 7.28 -26.20	87.40 6.92 -24.69	82.43 6.04 -24.75	82.72 6.41 -26.59	85.51 6.20 -30.06	84.54 5.74 -32.91	87.52 5.42 -38.04	103.07 7.71 -33.22	99.94 8.54 -25.18	85.94 5.57 -35.44	77.76 3.61 -43.06	72.88 3.76 -33.69
PJM_GEN_KEystone 24065	34.10 -2.14 -2.74	32.10 -2.07 -2.84	31.41 -2.02 -2.40	31.78 -2.07 -2.48	31.84 -2.05 -3.32	38.38 -3.51 -0.55	50.66 -3.58 -3.86	53.63 -1.19 -7.21	53.63 -1.38 -7.27	57.20 -1.65 -7.30	56.00 -2.21 -6.77	56.30 -3.17 -5.76	57.55 -3.47 -5.06	57.37 -3.01 -4.60	54.85 -2.58 -5.79	52.74 -2.88 -5.90	52.56 -2.76 -6.07	50.62 -2.71 -7.44	50.42 -2.25 -8.61	66.00 -1.68 -5.53	69.31 -1.13 -4.22	50.00 -1.39 -6.46	36.23 -1.18 -6.32	36.37 -2.20 -3.13
PLEASANTVLY___LBMP 24000	47.58 2.28 -11.80	45.64 2.10 -12.22	43.41 2.08 -10.30	44.12 2.07 -10.69	40.64 2.05 -8.02	53.30 3.06 -8.90	71.64 4.13 -17.13	84.07 4.43 -32.04	84.48 4.44 -32.30	88.86 4.90 -32.42	92.64 4.84 -36.36	91.83 4.89 -33.23	88.98 5.15 -27.87	87.30 5.13 -26.37	82.12 4.75 -25.73	82.16 4.62 -27.82	79.75 4.33 -26.18	81.95 3.99 -32.06	85.01 3.83 -37.12	91.65 5.66 -23.85	90.62 6.22 -18.18	76.79 4.00 -27.86	60.93 2.61 -27.23	51.70 2.76 -13.51
POLETTI___ 23519	47.62 2.71 -11.41	45.55 2.41 -11.81	43.41 2.42 -9.96	44.11 2.41 -10.33	40.71 2.38 -7.76	53.49 3.60 -8.56	71.89 5.04 -16.47	83.79 5.38 -30.81	84.10 5.30 -31.06	88.60 5.88 -31.17	91.44 5.76 -34.24	90.69 5.91 -31.07	88.40 6.27 -26.17	86.77 6.30 -24.67	82.26 5.89 -24.74	81.90 5.62 -26.57	80.07 5.52 -25.31	81.90 5.00 -31.00	84.71 4.76 -35.89	92.17 6.96 -23.06	91.68 7.88 -17.58	76.90 5.03 -26.93	60.72 3.30 -26.33	51.93 3.44 -13.06
PORT_JEFF_3 23555	72.54 3.65 -35.39	72.31 3.79 -37.19	69.40 3.85 -34.53	60.43 3.89 -25.17	67.28 3.82 -32.89	72.45 5.33 -25.77	78.52 6.85 -21.28	85.19 6.76 -30.82	88.89 7.26 -33.90	90.69 7.94 -31.20	95.16 7.61 -36.11	92.33 7.52 -31.10	90.39 8.23 -26.20	88.35 7.87 -24.69	83.15 6.76 -24.75	83.56 7.26 -26.59	86.44 7.14 -30.06	85.37 6.56 -32.91	88.35 6.26 -38.04	104.68 9.32 -33.22	101.73 10.33 -25.18	86.66 6.29 -35.44	78.48 4.32 -43.06	73.31 4.18 -33.69
PORT_JEFF_4 23616	72.54 3.65 -35.39	72.28 3.76 -37.19	69.40 3.85 -34.53	60.43 3.89 -25.17	67.28 3.82 -32.89	72.45 5.33 -25.77	78.47 6.80 -21.28	85.19 6.76 -30.82	88.89 7.26 -33.90	90.63 7.89 -31.20	95.11 7.56 -36.11	92.33 7.52 -31.10	90.39 8.23 -26.20	88.35 7.87 -24.69	83.10 6.71 -24.75	83.56 7.26 -26.59	86.44 7.14 -30.06	85.37 6.56 -32.91	88.35 6.26 -38.04	104.68 9.32 -33.22	101.73 10.33 -25.18	86.66 6.29 -35.44	78.48 4.32 -43.06	73.31 4.18 -33.69
PORT_JEFF_IC 23713	72.64 3.75 -35.39	72.36 3.88 -37.15	69.45 3.94 -34.48	60.52 3.98 -25.17	67.33 3.91 -32.84	72.54 5.46 -25.74	78.72 7.05 -21.28	85.43 7.00 -30.82	89.13 7.50 -33.90	90.94 8.20 -31.20	95.42 7.87 -36.11	92.60 7.79 -31.10	90.67 8.51 -26.20	88.63 8.15 -24.69	83.36 6.97 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.06 9.69 -33.22	102.13 10.73 -25.18	86.89 6.52 -35.44	78.60 4.45 -43.06	73.41 4.29 -33.69
PPL PILGRIM_ST_GT1 24216	72.61 3.72 -35.39	71.88 3.51 -37.05	68.95 3.54 -34.39	60.08 3.54 -25.17	66.80 3.48 -32.75	71.98 4.96 -25.68	78.07 6.40 -21.28	84.90 6.47 -30.82	88.42 6.78 -33.90	90.22 7.47 -31.20	94.70 7.15 -36.11	91.96 7.14 -31.10	89.89 7.72 -26.20	87.79 7.31 -24.69	82.85 6.45 -24.75	83.17 6.86 -26.59	85.95 6.65 -30.06	84.95 6.15 -32.91	87.91 5.82 -38.04	103.94 8.58 -33.22	100.87 9.47 -25.18	86.30 5.93 -35.44	78.08 3.92 -43.06	73.31 4.18 -33.69
PPL PILGRIM_ST_GT2 24217	72.61 3.72 -35.39	71.88 3.51 -37.05	68.95 3.54 -34.39	60.08 3.54 -25.17	66.80 3.48 -32.75	71.98 4.96 -25.68	78.07 6.40 -21.28	84.90 6.47 -30.82	88.42 6.78 -33.90	90.22 7.47 -31.20	94.70 7.15 -36.11	91.96 7.14 -31.10	89.89 7.72 -26.20	87.79 7.31 -24.69	82.85 6.45 -24.75	83.17 6.86 -26.59	85.95 6.65 -30.06	84.95 6.15 -32.91	87.91 5.82 -38.04	103.94 8.58 -33.22	100.87 9.47 -25.18	86.30 5.93 -35.44	78.08 3.92 -43.06	73.31 4.18 -33.69
PPL_SHRM_GT3 24213	72.57 3.69 -35.39	72.38 3.88 -37.17	69.51 3.97 -34.51	60.52 3.98 -25.17	67.35 3.91 -32.87	72.60 5.50 -25.76	78.82 7.15 -21.28	85.33 6.90 -30.82	89.09 7.45 -33.90	90.89 8.15 -31.20	95.37 7.82 -36.11	92.49 7.68 -31.10	90.62 8.45 -26.20	88.57 8.09 -24.69	83.31 6.92 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.12 9.76 -33.22	102.19 10.79 -25.18	86.84 6.47 -35.44	78.48 4.32 -43.06	73.16 4.04 -33.69
PPL_SHRM_GT4 24214	72.57 3.69 -35.39	72.38 3.88 -37.17	69.51 3.97 -34.51	60.52 3.98 -25.17	67.35 3.91 -32.87	72.60 5.50 -25.76	78.82 7.15 -21.28	85.33 6.90 -30.82	89.09 7.45 -33.90	90.89 8.15 -31.20	95.37 7.82 -36.11	92.49 7.68 -31.10	90.62 8.45 -26.20	88.57 8.09 -24.69	83.31 6.92 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.12 9.76 -33.22	102.19 10.79 -25.18	86.84 6.47 -35.44	78.48 4.32 -43.06	73.16 4.04 -33.69
PROJECT___ORANGE 1 24174	33.86 -0.60 -0.96	31.75 -0.56 -0.99	31.30 -0.56 -0.84	31.67 -0.56 -0.87	30.67 -0.55 -0.65	41.17 -0.87 -0.70	50.75 -0.96 -1.32	49.74 -0.33 -2.47	49.94 -0.29 -2.49	53.79 -0.26 -2.50	53.50 -0.26 -2.32	55.25 -0.43 -1.97	57.19 -0.50 -1.73	56.92 -0.45 -1.57	53.26 -0.36 -1.98	51.29 -0.45 -2.02	50.88 -0.44 -2.08	48.02 -0.41 -2.54	46.56 -0.44 -2.94	63.54 -0.50 -1.89	67.26 -0.40 -1.44	46.91 -0.22 -2.21	33.07 -0.19 -2.16	36.01 -0.50 -1.07
PROJECT___ORANGE 2 24166	33.86 -0.60 -0.96	31.75 -0.56 -0.99	31.30 -0.56 -0.84	31.67 -0.56 -0.87	30.67 -0.55 -0.65	41.17 -0.87 -0.70	50.75 -0.96 -1.32	49.74 -0.33 -2.47	49.94 -0.29 -2.49	53.79 -0.26 -2.50	53.50 -0.26 -2.32	55.25 -0.43 -1.97	57.19 -0.50 -1.73	56.92 -0.45 -1.57	53.26 -0.36 -1.98	51.29 -0.45 -2.02	50.88 -0.44 -2.08	48.02 -0.41 -2.54	46.56 -0.44 -2.94	63.54 -0.50 -1.89	67.26 -0.40 -1.44	46.91 -0.22 -2.21	33.07 -0.19 -2.16	36.01 -0.50 -1.07
PYRITES___HYD 24023	33.07 -0.44 0.00	30.98 -0.34 0.00	30.62 -0.40 0.00	30.96 -0.41 0.00	30.23 -0.34 0.00	41.34 0.00 0.00	50.23 -0.15 0.00	46.80 -0.81 0.00	46.69 -1.05 0.00	50.47 -1.08 0.00	50.46 -0.98 0.00	53.49 -0.21 0.00	55.18 -0.78 0.00	54.84 -0.95 0.00	50.65 -0.98 0.00	49.17 -0.55 0.00	48.26 -0.98 0.00	45.30 -0.60 0.00	43.75 -0.31 0.00	60.53 -1.62 0.00	64.43 -1.79 0.00	43.94 -0.99 0.00	30.44 -0.65 0.00	34.79 -0.64 0.00

RAMAPO____LBMP 323565	46.84 2.28 -11.06	44.85 2.07 -11.46	42.74 2.05 -9.66	43.45 2.07 -10.02	40.11 2.02 -7.52	52.49 2.98 -8.18	70.25 4.13 -15.73	81.60 4.57 -29.43	82.04 4.63 -29.66	86.48 5.16 -29.77	88.39 5.04 -31.91	87.52 5.10 -28.71	85.65 5.37 -24.31	83.96 5.36 -22.81	80.28 5.01 -23.63	79.71 4.82 -25.17	78.52 4.73 -24.54	80.37 4.41 -30.07	83.05 4.19 -34.81	90.66 6.15 -22.37	90.15 6.89 -17.05	75.36 4.31 -26.12	59.39 2.77 -25.53	50.93 2.83 -12.67
RANKINE____ 23646	32.46 -2.95 -1.91	30.48 -2.82 -1.98	30.00 -2.70 -1.67	30.27 -2.82 -1.73	29.03 -2.84 -1.30	38.11 -4.63 -1.40	47.02 -6.05 -2.68	49.24 -3.38 -5.02	49.94 -2.86 -5.06	53.64 -2.99 -5.08	53.01 -3.14 -4.71	53.85 -3.87 -4.01	55.51 -3.97 -3.52	55.25 -3.74 -3.20	52.46 -3.20 -4.03	50.24 -3.58 -4.11	50.02 -3.45 -4.22	48.04 -3.03 -5.17	46.92 -3.13 -5.99	61.71 -4.29 -3.85	64.52 -4.64 -2.93	46.73 -2.70 -4.49	33.96 -1.52 -4.39	34.74 -2.87 -2.18
RAVENSWOOD_GT2_1 24244	47.65 2.75 -11.41	45.61 2.47 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.70 6.02 -34.24	90.90 6.12 -31.07	88.63 6.49 -26.17	86.94 6.47 -24.67	82.42 6.04 -24.74	82.10 5.82 -26.57	80.17 5.61 -25.31	82.08 5.19 -31.00	84.80 4.85 -35.90	92.29 7.08 -23.06	91.74 7.95 -17.58	76.90 5.03 -26.94	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT2_2 24245	47.65 2.75 -11.41	45.61 2.47 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.70 6.02 -34.24	90.90 6.12 -31.07	88.63 6.49 -26.17	86.94 6.47 -24.67	82.42 6.04 -24.74	82.10 5.82 -26.57	80.17 5.61 -25.31	82.08 5.19 -31.00	84.80 4.85 -35.90	92.29 7.08 -23.06	91.74 7.95 -17.58	76.90 5.03 -26.94	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT2_3 24246	47.69 2.78 -11.41	45.65 2.51 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.99 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	90.96 6.18 -31.07	88.69 6.55 -26.17	86.99 6.53 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.90	92.36 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.94	60.75 3.33 -26.33	51.96 3.47 -13.06
RAVENSWOOD_GT2_4 24247	47.69 2.78 -11.41	45.65 2.51 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.77 2.45 -7.76	53.58 3.68 -8.56	71.99 5.14 -16.47	83.99 5.57 -30.81	84.34 5.54 -31.06	88.91 6.19 -31.17	91.75 6.07 -34.24	90.96 6.18 -31.07	88.69 6.55 -26.17	86.99 6.53 -24.67	82.47 6.09 -24.74	82.15 5.87 -26.57	80.22 5.66 -25.31	82.13 5.23 -31.00	84.84 4.89 -35.90	92.36 7.15 -23.06	91.81 8.01 -17.58	76.94 5.08 -26.94	60.75 3.33 -26.33	51.96 3.47 -13.06
RAVENSWOOD_GT3_1 24248	47.65 2.75 -11.41	45.61 2.47 -11.81	43.44 2.45 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.70 6.02 -34.24	90.90 6.12 -31.07	88.63 6.49 -26.17	86.94 6.47 -24.67	82.37 5.99 -24.74	82.10 5.82 -26.57	80.17 5.61 -25.31	82.08 5.19 -31.00	84.80 4.85 -35.90	92.29 7.08 -23.06	91.74 7.95 -17.58	76.90 5.03 -26.94	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT3_2 24249	47.65 2.75 -11.41	45.61 2.47 -11.81	43.44 2.45 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.70 6.02 -34.24	90.90 6.12 -31.07	88.63 6.49 -26.17	86.94 6.47 -24.67	82.37 5.99 -24.74	82.10 5.82 -26.57	80.17 5.61 -25.31	82.08 5.19 -31.00	84.80 4.85 -35.90	92.29 7.08 -23.06	91.74 7.95 -17.58	76.90 5.03 -26.94	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT3_3 24250	47.72 2.81 -11.41	45.65 2.51 -11.81	43.50 2.51 -9.96	44.21 2.51 -10.33	40.80 2.48 -7.76	53.62 3.72 -8.56	72.04 5.19 -16.47	84.03 5.62 -30.81	84.39 5.59 -31.06	88.96 6.24 -31.17	91.80 6.12 -34.24	91.01 6.23 -31.07	88.74 6.60 -26.17	87.05 6.58 -24.67	82.52 6.14 -24.74	82.20 5.92 -26.57	80.27 5.71 -25.31	82.18 5.28 -31.00	84.89 4.93 -35.90	92.42 7.21 -23.06	91.88 8.08 -17.58	76.99 5.12 -26.94	60.78 3.36 -26.33	52.00 3.51 -13.06
RAVENSWOOD_GT3_4 24251	47.72 2.81 -11.41	45.65 2.51 -11.81	43.50 2.51 -9.96	44.21 2.51 -10.33	40.80 2.48 -7.76	53.62 3.72 -8.56	72.04 5.19 -16.47	84.03 5.62 -30.81	84.39 5.59 -31.06	88.96 6.24 -31.17	91.80 6.12 -34.24	91.01 6.23 -31.07	88.74 6.60 -26.17	87.05 6.58 -24.67	82.52 6.14 -24.74	82.20 5.92 -26.57	80.27 5.71 -25.31	82.18 5.28 -31.00	84.89 4.93 -35.90	92.42 7.21 -23.06	91.88 8.08 -17.58	76.99 5.12 -26.94	60.78 3.36 -26.33	52.00 3.51 -13.06
RAVENSWOOD_GT_1 23729	47.87 2.95 -11.42	45.81 2.66 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.94 2.60 -7.77	53.78 3.89 -8.56	72.25 5.39 -16.48	84.23 5.81 -30.82	95.64 5.78 -42.12	95.59 6.44 -37.59	94.18 6.33 -36.41	94.34 6.45 -34.18	95.64 6.83 -32.84	94.28 6.81 -31.68	96.02 6.30 -38.09	97.77 6.07 -41.99	98.98 5.91 -43.83	96.03 5.42 -44.72	95.30 5.11 -46.13	94.25 7.46 -24.64	93.57 8.34 -19.01	77.19 5.30 -26.96	60.91 3.48 -26.34	52.15 3.65 -13.07
RAVENSWOOD_GT_10 24258	47.65 2.75 -11.41	45.61 2.47 -11.81	43.44 2.45 -9.96	44.14 2.45 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.89 5.47 -30.81	83.42 5.49 -30.19	88.35 6.13 -30.67	91.53 6.02 -34.07	90.66 6.12 -30.83	88.11 6.49 -25.65	86.39 6.47 -24.12	81.32 5.99 -23.70	80.84 5.77 -25.36	78.71 5.61 -23.86	80.96 5.14 -29.93	83.99 4.85 -35.09	92.38 7.08 -23.15	91.91 7.95 -17.74	76.90 5.03 -26.93	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT_11 24259	47.65 2.75 -11.41	45.61 2.47 -11.81	43.44 2.45 -9.96	44.14 2.45 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.89 5.47 -30.81	83.42 5.49 -30.19	88.35 6.13 -30.67	91.53 6.02 -34.07	90.66 6.12 -30.83	88.11 6.49 -25.65	86.39 6.47 -24.12	81.32 5.99 -23.70	80.84 5.77 -25.36	78.71 5.61 -23.86	80.96 5.14 -29.93	83.99 4.85 -35.09	92.38 7.08 -23.15	91.91 7.95 -17.74	76.90 5.03 -26.93	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT_4 24252	47.62 2.71 -11.40	45.58 2.44 -11.81	43.40 2.42 -9.96	44.14 2.45 -10.33	40.71 2.38 -7.75	53.49 3.60 -8.56	71.89 5.04 -16.46	83.89 5.47 -30.81	78.50 5.44 -25.32	85.48 6.08 -27.84	90.52 5.97 -33.12	89.24 6.07 -29.46	85.11 6.44 -22.71	83.24 6.42 -21.04	75.45 5.99 -17.82	74.05 5.77 -18.57	70.51 5.56 -15.70	74.92 5.14 -23.89	79.44 4.80 -30.58	92.81 7.02 -23.65	92.76 7.88 -18.66	76.84 4.99 -26.92	60.68 3.26 -26.32	51.89 3.40 -13.06
RAVENSWOOD_GT_5 24254	47.62 2.71 -11.40	45.58 2.44 -11.81	43.40 2.42 -9.96	44.14 2.45 -10.33	40.71 2.38 -7.75	53.49 3.60 -8.56	71.89 5.04 -16.46	83.89 5.47 -30.81	78.50 5.44 -25.32	85.48 6.08 -27.84	90.52 5.97 -33.12	89.24 6.07 -29.46	85.11 6.44 -22.71	83.24 6.42 -21.04	75.45 5.99 -17.82	74.05 5.77 -18.57	70.51 5.56 -15.70	74.92 5.14 -23.89	79.44 4.80 -30.58	92.81 7.02 -23.65	92.76 7.88 -18.66	76.84 4.99 -26.92	60.68 3.26 -26.32	51.89 3.40 -13.06
RAVENSWOOD_GT_6 24253	47.62 2.71 -11.40	45.58 2.44 -11.81	43.40 2.42 -9.96	44.14 2.45 -10.33	40.71 2.38 -7.75	53.49 3.60 -8.56	71.89 5.04 -16.46	83.89 5.47 -30.81	78.50 5.44 -25.32	85.48 6.08 -27.84	90.52 5.97 -33.12	89.24 6.07 -29.46	85.11 6.44 -22.71	83.24 6.42 -21.04	75.45 5.99 -17.82	74.05 5.77 -18.57	70.51 5.56 -15.70	74.92 5.14 -23.89	79.44 4.80 -30.58	92.81 7.02 -23.65	92.76 7.88 -18.66	76.84 4.99 -26.92	60.68 3.26 -26.32	51.89 3.40 -13.06

RAVENSWOOD_GT_7 24255	47.62 2.71 -11.40	45.58 2.44 -11.81	43.40 2.42 -9.96	44.14 2.45 -10.33	40.71 2.38 -7.75	53.49 3.60 -8.56	71.89 5.04 -16.46	83.89 5.47 -30.81	78.50 5.44 -25.32	85.48 6.08 -27.84	90.52 5.97 -33.12	89.24 6.07 -29.46	85.11 6.44 -22.71	83.24 6.42 -21.04	75.45 5.99 -17.82	74.05 5.77 -18.57	70.51 5.56 -15.70	74.92 5.14 -23.89	79.44 4.80 -30.58	92.81 7.02 -23.65	92.76 7.88 -18.66	76.84 4.99 -26.92	60.68 3.26 -26.32	51.89 3.40 -13.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.65 2.75 -11.41	45.61 2.47 -11.81	43.44 2.45 -9.96	44.14 2.45 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.89 5.47 -30.81	83.42 5.49 -30.19	88.35 6.13 -30.67	91.53 6.02 -34.07	90.66 6.12 -30.83	88.11 6.49 -25.65	86.39 6.47 -24.12	81.32 5.99 -23.70	80.84 5.77 -25.36	78.71 5.61 -23.86	80.96 5.14 -29.93	83.99 4.85 -35.09	92.38 7.08 -23.15	91.91 7.95 -17.74	76.90 5.03 -26.93	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD_GT_9 24257	47.65 2.75 -11.41	45.61 2.47 -11.81	43.44 2.45 -9.96	44.14 2.45 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.89 5.47 -30.81	83.42 5.49 -30.19	88.35 6.13 -30.67	91.53 6.02 -34.07	90.66 6.12 -30.83	88.11 6.49 -25.65	86.39 6.47 -24.12	81.32 5.99 -23.70	80.84 5.77 -25.36	78.71 5.61 -23.86	80.96 5.14 -29.93	83.99 4.85 -35.09	92.38 7.08 -23.15	91.91 7.95 -17.74	76.90 5.03 -26.93	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD___1 23533	47.86 2.95 -11.41	45.78 2.63 -11.82	43.64 2.64 -9.97	44.33 2.63 -10.33	40.90 2.57 -7.77	53.74 3.84 -8.56	72.20 5.34 -16.48	84.19 5.76 -30.82	93.79 5.73 -40.32	94.49 6.39 -36.55	93.77 6.28 -36.06	93.77 6.39 -33.67	94.49 6.77 -31.75	93.08 6.75 -30.54	93.84 6.30 -35.91	95.25 6.07 -39.47	95.91 5.86 -40.80	93.79 5.42 -42.48	93.58 5.07 -44.46	93.07 7.46 -23.47	92.15 8.34 -17.59	77.19 5.30 -26.95	60.88 3.45 -26.34	52.11 3.61 -13.07
RAVENSWOOD___2 23534	47.83 2.91 -11.41	45.78 2.63 -11.82	43.60 2.61 -9.97	44.30 2.60 -10.33	40.90 2.57 -7.77	53.74 3.84 -8.56	72.20 5.34 -16.48	84.18 5.76 -30.82	93.74 5.73 -40.27	94.46 6.39 -36.52	93.76 6.28 -36.05	93.76 6.39 -33.66	94.46 6.77 -31.72	93.05 6.75 -30.51	93.73 6.25 -35.85	95.13 6.02 -39.40	95.78 5.81 -40.72	93.68 5.37 -42.42	93.54 5.07 -44.42	93.01 7.40 -23.47	92.08 8.28 -17.59	77.14 5.26 -26.95	60.88 3.45 -26.34	52.11 3.61 -13.07
RAVENSWOOD___3 23535	47.65 2.75 -11.41	45.61 2.47 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.54 3.64 -8.56	71.94 5.09 -16.47	83.94 5.52 -30.81	84.29 5.49 -31.06	88.86 6.13 -31.17	91.70 6.02 -34.24	90.90 6.12 -31.07	88.63 6.49 -26.17	86.94 6.47 -24.67	82.42 6.04 -24.74	82.10 5.82 -26.57	80.17 5.61 -25.31	82.08 5.19 -31.00	84.80 4.85 -35.90	92.36 7.15 -23.06	91.74 7.95 -17.58	76.94 5.08 -26.94	60.72 3.30 -26.33	51.93 3.44 -13.06
RAVENSWOOD___4 23820	47.83 2.91 -11.41	45.78 2.63 -11.82	43.60 2.61 -9.97	44.30 2.60 -10.33	40.90 2.57 -7.76	53.74 3.84 -8.56	72.20 5.34 -16.48	84.14 5.71 -30.82	91.91 5.68 -38.48	93.37 6.34 -35.48	93.41 6.28 -35.70	93.26 6.39 -33.16	93.33 6.72 -30.65	91.92 6.75 -29.38	91.58 6.25 -33.70	92.65 6.02 -36.92	92.79 5.81 -37.74	91.47 5.37 -40.21	91.89 5.07 -42.77	91.85 7.40 -22.31	90.68 8.28 -16.18	77.14 5.26 -26.95	60.88 3.45 -26.33	52.11 3.61 -13.07
RCPL_TRUST___DRP 24196	47.65 2.75 -11.41	45.61 2.47 -11.81	43.47 2.48 -9.96	44.17 2.48 -10.33	40.74 2.41 -7.76	53.53 3.64 -8.56	71.94 5.09 -16.47	83.89 5.47 -30.81	84.29 5.49 -31.05	88.85 6.13 -31.17	91.69 6.02 -34.24	90.90 6.12 -31.06	88.62 6.49 -26.17	86.93 6.47 -24.67	82.42 6.04 -24.74	82.10 5.82 -26.56	80.17 5.61 -25.31	82.04 5.14 -31.00	84.79 4.85 -35.89	92.29 7.08 -23.06	91.74 7.95 -17.58	76.90 5.03 -26.93	60.72 3.30 -26.33	51.89 3.40 -13.06
RENSSELAER___COGEN 23796	49.19 1.44 -14.25	47.43 1.35 -14.76	44.80 1.33 -12.44	45.59 1.32 -12.91	41.45 1.19 -9.69	53.31 1.45 -10.53	72.20 1.56 -20.25	86.97 1.48 -37.89	87.37 1.43 -38.19	91.43 1.55 -38.34	89.06 1.54 -36.08	86.13 1.56 -30.86	84.52 1.57 -26.98	81.97 1.56 -24.61	83.51 1.45 -30.43	82.24 1.39 -31.14	82.18 1.33 -31.60	85.80 1.19 -38.71	90.11 1.23 -44.82	92.81 1.86 -28.80	90.15 1.99 -21.95	79.96 1.39 -33.63	64.99 1.03 -32.87	52.84 1.10 -16.31
REVERE_CPPR_DRP 24186	33.50 0.00 0.00	31.36 0.03 0.00	31.06 0.03 0.00	31.39 0.03 0.00	30.63 0.06 0.00	41.42 0.08 0.00	50.99 0.60 0.00	48.75 1.14 0.00	48.74 1.00 0.00	52.74 1.19 0.00	52.67 1.23 0.00	54.84 1.13 0.00	57.03 1.06 0.00	56.80 1.00 0.00	52.57 0.93 0.00	50.56 0.85 0.00	50.03 0.79 0.00	46.67 0.78 0.00	44.89 0.84 0.00	63.33 1.18 0.00	67.54 1.32 0.00	45.69 0.76 0.00	31.56 0.47 0.00	35.54 0.11 0.00
ROCHESTER_9_IC 23652	33.25 -1.68 -1.42	31.20 -1.60 -1.47	30.72 -1.55 -1.24	31.05 -1.60 -1.29	29.98 -1.56 -0.97	39.86 -2.52 -1.04	49.16 -3.22 -1.99	49.72 -1.62 -3.73	50.31 -1.19 -3.76	54.24 -1.08 -3.78	53.81 -1.13 -3.50	55.18 -1.50 -2.98	57.13 -1.46 -2.61	56.72 -1.45 -2.38	53.50 -1.14 -3.00	51.43 -1.34 -3.05	51.05 -1.33 -3.14	48.55 -1.19 -3.85	47.14 -1.37 -4.45	63.14 -1.86 -2.86	66.48 -1.92 -2.18	47.10 -1.17 -3.34	33.86 -0.50 -3.27	35.67 -1.38 -1.62
ROSETON___1 23587	47.04 2.18 -11.36	45.09 2.00 -11.76	42.93 1.99 -9.92	43.63 1.98 -10.29	40.25 1.96 -7.72	51.59 2.31 -7.94	68.83 3.17 -15.27	79.69 3.52 -28.56	80.07 3.53 -28.79	84.37 3.92 -28.90	83.67 3.81 -28.42	82.33 3.87 -24.76	81.45 4.09 -21.40	79.58 4.07 -19.72	78.34 3.77 -22.94	77.13 3.63 -23.79	78.68 4.23 -25.20	80.67 3.90 -30.87	83.54 3.74 -35.74	90.58 5.47 -22.96	89.81 6.09 -17.50	75.62 3.86 -26.82	59.83 2.52 -26.22	51.09 2.66 -13.01
ROSETON___2 23588	47.04 2.18 -11.36	45.09 2.00 -11.76	42.93 1.99 -9.92	43.63 1.98 -10.29	40.25 1.96 -7.72	51.59 2.31 -7.94	68.83 3.17 -15.27	79.69 3.52 -28.56	80.07 3.53 -28.79	84.37 3.92 -28.90	83.67 3.81 -28.42	82.33 3.87 -24.76	81.45 4.09 -21.40	79.58 4.07 -19.72	78.34 3.77 -22.94	77.13 3.63 -23.79	78.68 4.23 -25.20	80.67 3.90 -30.87	83.54 3.74 -35.74	90.58 5.47 -22.96	89.81 6.09 -17.50	75.62 3.86 -26.82	59.83 2.52 -26.22	51.09 2.66 -13.01
RUSSELL___1 23602	32.80 -2.11 -1.41	30.84 -1.94 -1.46	30.34 -1.92 -1.23	30.73 -1.91 -1.28	29.66 -1.86 -0.96	38.53 -3.84 -1.03	47.78 -4.59 -1.98	48.21 -3.09 -3.70	48.75 -2.72 -3.73	52.61 -2.68 -3.74	52.29 -2.62 -3.47	53.65 -3.01 -2.95	55.54 -3.02 -2.59	55.02 -3.12 -2.36	51.97 -2.63 -2.97	49.96 -2.78 -3.03	49.60 -2.76 -3.11	47.09 -2.62 -3.81	45.78 -2.69 -4.41	61.25 -3.73 -2.84	64.47 -3.91 -2.16	45.68 -2.56 -3.31	33.74 -0.59 -3.24	35.55 -1.49 -1.61
RUSSELL___2 23532	32.80 -2.11 -1.41	30.84 -1.94 -1.46	30.34 -1.92 -1.23	30.73 -1.91 -1.28	29.66 -1.86 -0.96	38.53 -3.84 -1.03	47.78 -4.59 -1.98	48.21 -3.09 -3.70	48.75 -2.72 -3.73	52.61 -2.68 -3.74	52.29 -2.62 -3.47	53.65 -3.01 -2.95	55.54 -3.02 -2.59	55.02 -3.12 -2.36	51.97 -2.63 -2.97	49.96 -2.78 -3.03	49.60 -2.76 -3.11	47.09 -2.62 -3.81	45.78 -2.69 -4.41	61.25 -3.73 -2.84	64.47 -3.91 -2.16	45.68 -2.56 -3.31	33.74 -0.59 -3.24	35.55 -1.49 -1.61
RUSSELL___3 23549	33.01 -1.91 -1.42	31.01 -1.79 -1.47	30.53 -1.74 -1.24	30.89 -1.76 -1.29	29.79 -1.74 -0.97	39.36 -3.02 -1.04	48.55 -3.83 -1.99	49.05 -2.29 -3.72	49.63 -1.86 -3.75	53.52 -1.80 -3.77	53.13 -1.80 -3.50	54.48 -2.20 -2.97	56.39 -2.18 -2.61	55.93 -2.23 -2.37	52.82 -1.81 -2.99	50.73 -2.04 -3.05	50.41 -1.97 -3.13	47.90 -1.84 -3.84	46.56 -1.94 -4.44	62.27 -2.73 -2.86	65.55 -2.85 -2.18	46.47 -1.80 -3.34	33.73 -0.62 -3.26	35.52 -1.52 -1.62

RUSSELL___4 23556	32.80 -2.11 -1.41	30.84 -1.94 -1.46	30.34 -1.92 -1.23	30.73 -1.91 -1.28	29.66 -1.86 -0.96	38.57 -3.80 -1.03	47.78 -4.59 -1.98	48.21 -3.09 -3.70	48.75 -2.72 -3.73	52.67 -2.63 -3.74	52.29 -2.62 -3.47	53.66 -3.01 -2.95	55.54 -3.02 -2.59	55.02 -3.12 -2.36	51.97 -2.63 -2.97	49.96 -2.78 -3.03	49.65 -2.71 -3.11	47.14 -2.57 -3.81	45.78 -2.69 -4.41	61.25 -3.73 -2.84	64.54 -3.84 -2.16	45.73 -2.52 -3.31	33.74 -0.59 -3.24	35.51 -1.52 -1.61
RUSSELL___STATION 23914	33.01 -1.91 -1.42	31.01 -1.79 -1.47	30.53 -1.74 -1.24	30.89 -1.76 -1.29	29.79 -1.74 -0.97	39.36 -3.02 -1.04	48.55 -3.83 -1.99	49.05 -2.29 -3.72	49.63 -1.86 -3.75	53.52 -1.80 -3.77	53.13 -1.80 -3.50	54.48 -2.20 -2.97	56.39 -2.18 -2.61	55.93 -2.23 -2.37	52.82 -1.81 -2.99	50.73 -2.04 -3.05	50.41 -1.97 -3.13	47.90 -1.84 -3.84	46.56 -1.94 -4.44	62.27 -2.73 -2.86	65.55 -2.85 -2.18	46.47 -1.80 -3.34	33.73 -0.62 -3.26	35.52 -1.52 -1.62
S SALMON___HYD 24043	33.40 -0.90 -0.80	31.31 -0.85 -0.83	30.89 -0.84 -0.70	31.18 -0.91 -0.73	30.32 -0.79 -0.55	40.69 -1.24 -0.59	50.23 -1.26 -1.10	49.10 -0.57 -2.06	49.20 -0.62 -2.08	53.12 -0.52 -2.09	52.91 -0.46 -1.94	54.77 -0.59 -1.65	56.52 -0.90 -1.45	56.21 -0.89 -1.31	52.47 -0.83 -1.66	50.61 -0.80 -1.69	49.99 -0.98 -1.73	47.33 -0.69 -2.12	45.94 -0.57 -2.46	62.54 -1.18 -1.58	66.16 -1.26 -1.20	46.10 -0.67 -1.85	32.43 -0.47 -1.80	35.51 -0.81 -0.90
SELKIRK___II 23799	49.01 1.31 -14.20	47.25 1.22 -14.71	44.64 1.21 -12.40	45.45 1.22 -12.86	41.39 1.16 -9.66	53.27 1.45 -10.49	72.22 1.66 -20.17	87.10 1.76 -37.74	87.55 1.77 -38.04	91.59 1.86 -38.18	89.00 1.85 -35.71	86.05 1.88 -30.46	84.60 1.96 -26.68	82.04 1.95 -24.30	83.75 1.81 -30.31	82.41 1.74 -30.95	82.42 1.67 -31.50	86.00 1.51 -38.59	90.23 1.50 -44.68	93.02 2.18 -28.70	90.48 2.38 -21.88	80.07 1.62 -33.52	64.98 1.12 -32.77	52.89 1.20 -16.26
SELKIRK___I 23801	49.11 1.44 -14.17	47.38 1.38 -14.68	44.77 1.37 -12.37	45.58 1.38 -12.84	41.52 1.31 -9.64	53.50 1.69 -10.47	72.59 2.07 -20.14	87.52 2.24 -37.67	87.96 2.24 -37.97	92.09 2.42 -38.12	89.51 2.37 -35.70	86.55 2.36 -30.48	85.17 2.52 -26.68	82.61 2.51 -24.31	84.21 2.32 -30.25	82.87 2.24 -30.92	82.84 2.17 -31.43	86.37 1.97 -38.50	90.53 1.89 -44.58	93.58 2.80 -28.64	91.09 3.05 -21.83	80.40 2.02 -33.45	65.19 1.40 -32.70	53.10 1.45 -16.22
SENECA OSWGO___HYD 24041	33.81 -0.60 -0.91	31.70 -0.56 -0.94	31.26 -0.56 -0.79	31.59 -0.60 -0.82	30.64 -0.55 -0.62	41.10 -0.91 -0.67	50.69 -0.96 -1.26	49.69 -0.29 -2.37	49.89 -0.24 -2.38	53.79 -0.15 -2.39	53.50 -0.15 -2.22	55.28 -0.32 -1.89	57.06 -0.56 -1.66	56.85 -0.45 -1.51	53.17 -0.36 -1.90	51.20 -0.45 -1.94	50.69 -0.54 -1.99	47.96 -0.37 -2.44	46.48 -0.40 -2.82	63.34 -0.62 -1.81	67.00 -0.60 -1.38	46.73 -0.31 -2.12	32.95 -0.22 -2.07	35.96 -0.50 -1.03
SENECA___ENERGY 23797	33.68 -1.37 -1.55	31.62 -1.32 -1.61	31.11 -1.27 -1.35	31.48 -1.29 -1.40	30.37 -1.25 -1.05	40.53 -1.94 -1.14	50.54 -2.02 -2.17	50.81 -0.86 -4.06	51.03 -0.81 -4.10	54.84 -0.82 -4.11	54.38 -0.87 -3.81	55.72 -1.24 -3.24	57.47 -1.34 -2.85	57.10 -1.28 -2.59	53.81 -1.08 -3.26	51.80 -1.24 -3.32	51.48 -1.18 -3.42	48.98 -1.10 -4.19	47.85 -1.06 -4.85	64.08 -1.18 -3.11	67.53 -1.06 -2.37	47.72 -0.85 -3.64	34.03 -0.62 -3.56	35.95 -1.24 -1.76
SHOEMAKER___GT 23640	45.87 1.94 -10.42	43.91 1.79 -10.80	41.90 1.77 -9.11	42.59 1.79 -9.44	39.40 1.74 -7.09	51.29 2.36 -7.59	68.27 3.28 -14.61	78.56 3.62 -27.34	78.97 3.68 -27.56	83.23 4.02 -27.66	84.17 3.96 -28.78	83.29 3.97 -25.61	82.00 4.20 -21.83	80.40 4.24 -20.36	77.51 3.92 -21.95	76.66 3.78 -23.16	76.32 3.94 -23.13	77.86 3.63 -28.34	80.34 3.48 -32.81	88.38 5.16 -21.08	87.98 5.69 -16.07	73.14 3.59 -24.62	57.49 2.33 -24.06	49.74 2.37 -11.94
SHOREHAM_IC_1 23715	72.57 3.69 -35.39	72.38 3.88 -37.17	69.51 3.97 -34.51	60.52 3.98 -25.17	67.35 3.91 -32.87	72.60 5.50 -25.76	78.82 7.15 -21.28	85.33 6.90 -30.82	89.09 7.45 -33.90	90.89 8.15 -31.20	95.37 7.82 -36.11	92.49 7.68 -31.10	90.62 8.45 -26.20	88.57 8.09 -24.69	83.31 6.92 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.12 9.76 -33.22	102.19 10.79 -25.18	86.84 6.47 -35.44	78.48 4.32 -43.06	73.16 4.04 -33.69
SHOREHAM_IC_2 23716	72.57 3.69 -35.39	72.38 3.88 -37.17	69.51 3.97 -34.51	60.52 3.98 -25.17	67.35 3.91 -32.87	72.60 5.50 -25.76	78.82 7.15 -21.28	85.33 6.90 -30.82	89.09 7.45 -33.90	90.89 8.15 -31.20	95.37 7.82 -36.11	92.49 7.68 -31.10	90.62 8.45 -26.20	88.57 8.09 -24.69	83.31 6.92 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.12 9.76 -33.22	102.19 10.79 -25.18	86.84 6.47 -35.44	78.48 4.32 -43.06	73.16 4.04 -33.69
SISSONVILLE___ 23735	32.86 -0.64 0.00	30.76 -0.56 0.00	30.41 -0.62 0.00	30.77 -0.60 0.00	30.02 -0.55 0.00	41.01 -0.33 0.00	49.73 -0.66 0.00	46.37 -1.24 0.00	46.26 -1.48 0.00	50.00 -1.55 0.00	50.05 -1.39 0.00	53.07 -0.64 0.00	54.62 -1.34 0.00	54.34 -1.45 0.00	50.19 -1.45 0.00	48.72 -0.99 0.00	47.72 -1.53 0.00	44.88 -1.01 0.00	43.39 -0.66 0.00	59.91 -2.24 0.00	63.70 -2.52 0.00	43.58 -1.35 0.00	30.19 -0.90 0.00	34.58 -0.85 0.00
SITHE_IND_GS1 24169	33.30 -0.94 -0.74	31.18 -0.91 -0.77	30.81 -0.87 -0.65	31.13 -0.91 -0.67	30.19 -0.89 -0.50	40.56 -1.32 -0.54	49.86 -1.56 -1.04	48.50 -1.05 -1.94	48.70 -1.00 -1.96	52.49 -1.03 -1.97	52.18 -1.08 -1.82	54.03 -1.24 -1.55	56.04 -1.29 -1.36	55.80 -1.23 -1.24	52.06 -1.14 -1.56	50.16 -1.14 -1.59	49.74 -1.13 -1.63	46.89 -1.01 -2.00	45.36 -1.01 -2.32	62.27 -1.37 -1.49	65.90 -1.46 -1.13	45.73 -0.94 -1.74	32.14 -0.65 -1.70	35.32 -0.96 -0.84
SITHE_IND_GS2 24170	33.30 -0.94 -0.74	31.18 -0.91 -0.77	30.81 -0.87 -0.65	31.13 -0.91 -0.67	30.19 -0.89 -0.50	40.56 -1.32 -0.54	49.86 -1.56 -1.04	48.50 -1.05 -1.94	48.70 -1.00 -1.96	52.49 -1.03 -1.97	52.18 -1.08 -1.82	54.03 -1.24 -1.55	56.04 -1.29 -1.36	55.80 -1.23 -1.24	52.06 -1.14 -1.56	50.16 -1.14 -1.59	49.74 -1.13 -1.63	46.89 -1.01 -2.00	45.36 -1.01 -2.32	62.27 -1.37 -1.49	65.90 -1.46 -1.13	45.73 -0.94 -1.74	32.14 -0.65 -1.70	35.32 -0.96 -0.84
SITHE_IND_GS3 24171	33.30 -0.94 -0.74	31.18 -0.91 -0.77	30.81 -0.87 -0.65	31.13 -0.91 -0.67	30.19 -0.89 -0.50	40.56 -1.32 -0.54	49.86 -1.56 -1.04	48.50 -1.05 -1.94	48.70 -1.00 -1.96	52.49 -1.03 -1.97	52.18 -1.08 -1.82	54.03 -1.24 -1.55	56.04 -1.29 -1.36	55.80 -1.23 -1.24	52.06 -1.14 -1.56	50.16 -1.14 -1.59	49.74 -1.13 -1.63	46.89 -1.01 -2.00	45.36 -1.01 -2.32	62.27 -1.37 -1.49	65.90 -1.46 -1.13	45.73 -0.94 -1.74	32.14 -0.65 -1.70	35.32 -0.96 -0.84
SITHE_IND_GS4 24172	33.30 -0.94 -0.74	31.18 -0.91 -0.77	30.81 -0.87 -0.65	31.13 -0.91 -0.67	30.19 -0.89 -0.50	40.56 -1.32 -0.54	49.86 -1.56 -1.04	48.50 -1.05 -1.94	48.70 -1.00 -1.96	52.49 -1.03 -1.97	52.18 -1.08 -1.82	54.03 -1.24 -1.55	56.04 -1.29 -1.36	55.80 -1.23 -1.24	52.06 -1.14 -1.56	50.16 -1.14 -1.59	49.74 -1.13 -1.63	46.89 -1.01 -2.00	45.36 -1.01 -2.32	62.27 -1.37 -1.49	65.90 -1.46 -1.13	45.73 -0.94 -1.74	32.14 -0.65 -1.70	35.32 -0.96 -0.84
SITHE___BATAVIA 24024	32.85 -2.28 -1.63	30.82 -2.19 -1.69	30.34 -2.11 -1.42	30.64 -2.20 -1.48	29.48 -2.20 -1.11	39.02 -3.51 -1.19	48.09 -4.59 -2.29	49.88 -2.00 -4.28	50.67 -1.38 -4.31	54.54 -1.34 -4.33	54.07 -1.39 -4.02	55.19 -1.93 -3.41	57.06 -1.90 -3.00	56.68 -1.84 -2.73	53.68 -1.39 -3.44	51.08 -2.14 -3.50	50.77 -2.07 -3.60	48.42 -1.88 -4.41	47.13 -2.03 -5.11	62.57 -2.86 -3.28	65.67 -3.05 -2.50	47.10 -1.66 -3.83	34.03 -0.81 -3.74	35.27 -2.02 -1.86

SITHE___INDEPEND 23800	33.30 -0.94 -0.74	31.18 -0.91 -0.77	30.81 -0.87 -0.65	31.13 -0.91 -0.67	30.19 -0.89 -0.50	40.56 -1.32 -0.54	49.86 -1.56 -1.04	48.50 -1.05 -1.94	48.70 -1.00 -1.96	52.49 -1.03 -1.97	52.18 -1.08 -1.82	54.03 -1.24 -1.55	56.04 -1.29 -1.36	55.80 -1.23 -1.24	52.06 -1.14 -1.56	50.16 -1.14 -1.59	49.74 -1.13 -1.63	46.89 -1.01 -2.00	45.36 -1.01 -2.32	62.27 -1.37 -1.49	65.90 -1.46 -1.13	45.73 -0.94 -1.74	32.14 -0.65 -1.70	35.32 -0.96 -0.84
SITHE___MASSENA 23902	33.00 -0.50 0.00	30.89 -0.44 0.00	30.53 -0.50 0.00	30.89 -0.47 0.00	30.14 -0.43 0.00	41.21 -0.12 0.00	49.98 -0.40 0.00	46.27 -1.33 0.00	46.31 -1.43 0.00	49.90 -1.65 0.00	49.89 -1.54 0.00	52.69 -1.02 0.00	54.85 -1.12 0.00	54.56 -1.23 0.00	50.40 -1.24 0.00	48.77 -0.94 0.00	48.16 -1.08 0.00	44.88 -1.01 0.00	43.17 -0.88 0.00	60.47 -1.68 0.00	64.30 -1.92 0.00	43.58 -1.35 0.00	30.22 -0.87 0.00	34.76 -0.67 0.00
SITHE___OGDNSBRG 24021	33.17 -0.34 0.00	31.04 -0.28 0.00	30.69 -0.34 0.00	31.05 -0.31 0.00	30.29 -0.28 0.00	41.55 0.21 0.00	50.44 0.05 0.00	46.70 -0.90 0.00	46.69 -1.05 0.00	50.37 -1.19 0.00	50.41 -1.03 0.00	53.33 -0.38 0.00	55.30 -0.67 0.00	55.01 -0.78 0.00	50.81 -0.83 0.00	49.22 -0.50 0.00	48.50 -0.74 0.00	45.30 -0.60 0.00	43.66 -0.40 0.00	60.90 -1.24 0.00	64.76 -1.46 0.00	43.94 -0.99 0.00	30.41 -0.68 0.00	34.86 -0.57 0.00
SITHE___STERLING 23777	33.74 -0.07 -0.31	31.58 -0.06 -0.32	31.26 -0.03 -0.27	31.61 -0.03 -0.28	30.75 -0.03 -0.21	41.48 -0.08 -0.23	51.06 0.35 -0.32	49.06 0.86 -0.60	49.16 0.81 -0.60	53.09 0.93 -0.61	52.98 0.98 -0.56	55.05 0.86 -0.48	57.17 0.78 -0.42	56.95 0.78 -0.38	52.84 0.72 -0.48	50.85 0.65 -0.49	50.38 0.64 -0.50	47.10 0.60 -0.61	45.38 0.62 -0.70	63.53 0.93 -0.45	67.69 1.13 -0.35	46.09 0.63 -0.53	31.98 0.37 -0.52	35.72 0.04 -0.26
SOUTH CAIRO___GT 23612	48.51 2.31 -12.70	46.61 2.13 -13.15	44.23 2.11 -11.09	45.00 2.13 -11.50	41.32 2.11 -8.64	53.53 2.85 -9.34	72.23 3.88 -17.96	85.31 4.09 -33.61	85.73 4.11 -33.88	90.04 4.48 -34.00	88.98 4.37 -33.17	86.96 4.46 -28.80	85.55 4.65 -24.94	83.36 4.63 -22.94	82.91 4.29 -26.99	81.76 4.13 -27.92	81.46 4.04 -28.18	84.17 3.76 -34.52	87.76 3.74 -39.96	93.35 5.53 -25.68	91.88 6.09 -19.57	78.83 3.91 -29.99	62.92 2.52 -29.31	52.59 2.62 -14.54
SOUTH HAMPTN___IC 23720	72.87 3.99 -35.39	72.68 4.17 -37.18	69.77 4.22 -34.52	60.77 4.23 -25.17	67.64 4.19 -32.88	72.93 5.83 -25.77	79.38 7.71 -21.28	85.95 7.52 -30.82	89.71 8.07 -33.90	91.56 8.82 -31.20	96.03 8.49 -36.11	93.19 8.38 -31.10	91.34 9.18 -26.20	89.30 8.82 -24.69	83.93 8.03 -24.75	84.46 8.15 -26.59	87.33 8.03 -30.06	86.19 7.39 -32.91	89.19 7.09 -38.04	106.05 10.69 -33.22	103.19 11.79 -25.18	87.47 7.10 -35.44	78.85 4.70 -43.06	73.52 4.39 -33.69
SOUTHOLD___IC 23719	73.48 4.59 -35.39	73.21 4.70 -37.18	70.29 4.75 -34.52	61.30 4.77 -25.17	68.16 4.71 -32.88	73.60 6.49 -25.77	80.39 8.72 -21.28	87.00 8.57 -30.82	90.90 9.26 -33.90	92.85 10.10 -31.20	97.32 9.77 -36.11	94.48 9.67 -31.10	92.69 10.52 -26.20	90.69 10.21 -24.69	85.17 8.78 -24.75	85.65 9.35 -26.59	88.56 9.26 -30.06	87.34 8.54 -32.91	90.29 8.19 -38.04	107.73 12.37 -33.22	105.04 13.64 -25.18	88.51 8.13 -35.44	79.51 5.35 -43.06	74.16 5.03 -33.69
ST LAWRENCE____ 23600	32.90 -0.60 0.00	30.76 -0.56 0.00	30.44 -0.59 0.00	30.80 -0.56 0.00	30.05 -0.52 0.00	40.97 -0.37 0.00	49.68 -0.71 0.00	46.03 -1.57 0.00	46.12 -1.62 0.00	49.70 -1.86 0.00	49.69 -1.75 0.00	52.31 -1.40 0.00	54.46 -1.51 0.00	54.23 -1.56 0.00	50.09 -1.55 0.00	48.42 -1.29 0.00	47.86 -1.38 0.00	44.61 -1.29 0.00	42.87 -1.19 0.00	60.16 -1.99 0.00	63.97 -2.25 0.00	43.40 -1.53 0.00	30.07 -1.03 0.00	34.62 -0.81 0.00
STATION 5_MISC_HYD 23604	30.65 -4.25 -1.41	28.80 -3.98 -1.46	28.32 -3.94 -1.23	28.72 -3.92 -1.27	27.77 -3.76 -0.96	36.62 -5.75 -1.03	45.66 -6.70 -1.97	46.16 -5.14 -3.69	46.83 -4.63 -3.72	50.59 -4.69 -3.73	50.33 -4.58 -3.47	51.61 -5.05 -2.95	53.40 -5.15 -2.59	52.90 -5.24 -2.35	49.95 -4.65 -2.96	48.06 -4.67 -3.02	47.72 -4.63 -3.11	45.29 -4.41 -3.80	44.05 -4.41 -4.40	58.76 -6.21 -2.83	61.89 -6.49 -2.16	43.83 -4.40 -3.31	31.93 -2.39 -3.23	33.38 -3.65 -1.60
STEEL___WIND 323596	32.50 -2.91 -1.91	30.52 -2.79 -1.98	30.03 -2.67 -1.67	30.30 -2.79 -1.73	29.06 -2.81 -1.30	38.15 -4.59 -1.40	47.07 -6.00 -2.68	49.29 -3.33 -5.02	50.03 -2.77 -5.06	53.69 -2.94 -5.08	53.12 -3.03 -4.71	53.90 -3.81 -4.01	55.57 -3.92 -3.52	55.31 -3.68 -3.20	52.57 -3.10 -4.03	50.34 -3.48 -4.11	50.07 -3.40 -4.22	48.08 -2.98 -5.17	46.96 -3.08 -5.99	61.77 -4.23 -3.85	64.58 -4.57 -2.93	46.77 -2.65 -4.49	33.99 -1.49 -4.39	34.78 -2.83 -2.18
STURGEON_POOL_HYD 23609	47.47 2.28 -11.69	45.53 2.10 -12.11	43.32 2.08 -10.21	44.05 2.10 -10.59	40.60 2.08 -7.95	52.75 2.85 -8.56	70.88 4.03 -16.46	82.79 4.38 -30.80	83.18 4.39 -31.05	87.51 4.79 -31.16	86.93 4.73 -30.76	85.32 4.78 -26.83	84.23 5.09 -23.17	82.24 5.08 -21.37	81.07 4.70 -24.74	79.92 4.52 -25.68	79.86 4.68 -25.94	81.98 4.31 -31.77	85.03 4.19 -36.79	91.93 6.15 -23.64	91.12 6.89 -18.01	76.89 4.36 -27.60	60.84 2.77 -26.98	51.69 2.87 -13.39
SYRACUSE___ENERGY_ST1 323597	34.10 -0.54 -1.14	32.00 -0.50 -1.18	31.52 -0.50 -0.99	31.89 -0.50 -1.03	30.85 -0.49 -0.77	41.39 -0.79 -0.83	51.26 -0.71 -1.58	50.52 -0.05 -2.97	50.78 0.05 -2.99	54.65 0.10 -3.00	54.32 0.10 -2.78	56.02 -0.05 -2.37	57.93 -0.11 -2.08	57.62 -0.06 -1.89	53.97 -0.05 -2.38	52.04 -0.10 -2.43	51.59 -0.15 -2.49	48.81 -0.14 -3.06	47.42 -0.18 -3.54	64.29 -0.12 -2.27	67.95 0.00 -1.73	47.50 -0.09 -2.65	33.56 -0.12 -2.59	36.29 -0.43 -1.29
SYRACUSE___ENERGY_ST2 323598	34.10 -0.54 -1.14	32.00 -0.50 -1.18	31.52 -0.50 -0.99	31.89 -0.50 -1.03	30.85 -0.49 -0.77	41.39 -0.79 -0.83	51.26 -0.71 -1.58	50.52 -0.05 -2.97	50.78 0.05 -2.99	54.65 0.10 -3.00	54.32 0.10 -2.78	56.02 -0.05 -2.37	57.93 -0.11 -2.08	57.62 -0.06 -1.89	53.97 -0.05 -2.38	52.04 -0.10 -2.43	51.59 -0.15 -2.49	48.81 -0.14 -3.06	47.42 -0.18 -3.54	64.29 -0.12 -2.27	67.95 0.00 -1.73	47.50 -0.09 -2.65	33.56 -0.12 -2.59	36.29 -0.43 -1.29
SYRACUSE___POWER 24017	34.02 -0.57 -1.09	31.92 -0.53 -1.13	31.45 -0.53 -0.95	31.82 -0.53 -0.99	30.79 -0.52 -0.74	41.31 -0.83 -0.80	51.14 -0.76 -1.51	50.25 -0.19 -2.83	50.45 -0.14 -2.85	54.31 -0.10 -2.86	54.04 -0.05 -2.66	55.70 -0.27 -2.26	57.67 -0.28 -1.98	57.32 -0.28 -1.80	53.65 -0.26 -2.27	51.73 -0.30 -2.32	51.33 -0.30 -2.38	48.53 -0.28 -2.92	47.17 -0.26 -3.38	64.07 -0.25 -2.17	67.67 -0.20 -1.65	47.28 -0.18 -2.53	33.38 -0.19 -2.48	36.16 -0.50 -1.23
Stony___Brook 24151	72.64 3.75 -35.39	72.36 3.88 -37.15	69.45 3.94 -34.48	60.52 3.98 -25.17	67.33 3.91 -32.84	72.54 5.46 -25.74	78.72 7.05 -21.28	85.43 7.00 -30.82	89.13 7.50 -33.90	90.94 8.20 -31.20	95.42 7.87 -36.11	92.60 7.79 -31.10	90.67 8.51 -26.20	88.63 8.15 -24.69	83.36 6.97 -24.75	83.81 7.51 -26.59	86.69 7.39 -30.06	85.60 6.79 -32.91	88.57 6.48 -38.04	105.06 9.69 -33.22	102.13 10.73 -25.18	86.89 6.52 -35.44	78.60 4.45 -43.06	73.41 4.29 -33.69
UNION___PROCESSING_DRP 323587	32.92 -2.01 -1.43	30.90 -1.91 -1.49	30.42 -1.86 -1.25	30.78 -1.88 -1.30	29.68 -1.86 -0.98	39.37 -3.02 -1.05	48.57 -3.83 -2.01	49.13 -2.24 -3.76	49.72 -1.81 -3.79	53.55 -1.80 -3.81	53.17 -1.80 -3.53	54.46 -2.26 -3.00	56.42 -2.18 -2.64	56.01 -2.18 -2.40	52.85 -1.81 -3.02	50.76 -2.04 -3.08	50.44 -1.97 -3.17	47.98 -1.79 -3.88	46.61 -1.94 -4.49	62.29 -2.73 -2.88	65.50 -2.91 -2.20	46.55 -1.75 -3.37	33.48 -0.90 -3.29	35.29 -1.77 -1.63

UPPER HUDSON___HYD 24058	50.58 2.31 -14.77	48.78 2.16 -15.30	46.10 2.17 -12.90	46.81 2.07 -13.38	42.84 2.23 -10.04	55.19 2.94 -10.92	75.06 3.68 -20.99	90.26 3.38 -39.28	91.11 3.77 -39.59	94.90 3.61 -39.74	92.43 3.45 -37.54	89.47 3.60 -32.16	87.53 3.47 -28.09	84.96 3.51 -25.65	86.38 3.20 -31.54	85.06 3.03 -32.31	84.90 2.91 -32.75	88.77 2.75 -40.12	93.45 2.95 -46.45	96.46 4.47 -29.84	93.47 4.50 -22.75	82.66 2.88 -34.85	67.46 2.30 -34.07	54.78 2.44 -16.90
UPPER RAQUET___HYD 24056	32.86 -0.64 0.00	30.76 -0.56 0.00	30.41 -0.62 0.00	30.77 -0.60 0.00	30.02 -0.55 0.00	41.01 -0.33 0.00	49.73 -0.66 0.00	46.37 -1.24 0.00	46.26 -1.48 0.00	50.00 -1.55 0.00	50.05 -1.39 0.00	53.07 -0.64 0.00	54.62 -1.34 0.00	54.34 -1.45 0.00	50.19 -1.45 0.00	48.72 -0.99 0.00	47.72 -1.53 0.00	44.88 -1.01 0.00	43.39 -0.66 0.00	59.91 -2.24 0.00	63.70 -2.52 0.00	43.58 -1.35 0.00	30.19 -0.90 0.00	34.58 -0.85 0.00
VISCHER___FERRY HYD 24020	49.66 1.78 -14.38	47.82 1.60 -14.89	45.20 1.61 -12.56	45.96 1.57 -13.03	41.91 1.56 -9.78	53.99 2.03 -10.63	73.10 2.27 -20.45	88.00 2.14 -38.25	88.50 2.20 -38.56	92.52 2.27 -38.70	90.16 2.26 -36.46	87.22 2.31 -31.20	85.48 2.24 -27.28	82.91 2.23 -24.89	84.42 2.07 -30.72	83.15 1.99 -31.44	83.06 1.92 -31.90	86.71 1.74 -39.07	91.14 1.85 -45.23	94.00 2.80 -29.06	91.22 2.85 -22.15	80.76 1.89 -33.94	65.70 1.43 -33.18	53.52 1.63 -16.46
WADING RIVER_IC_1 23522	72.47 3.58 -35.39	72.31 3.79 -37.19	69.40 3.85 -34.53	60.39 3.86 -25.17	67.28 3.82 -32.89	72.44 5.33 -25.77	78.62 6.95 -21.28	85.14 6.71 -30.82	88.85 7.21 -33.90	90.63 7.89 -31.20	95.11 7.56 -36.11	92.28 7.47 -31.10	90.39 8.23 -26.20	88.35 7.87 -24.69	83.10 6.71 -24.75	83.56 7.26 -26.59	86.44 7.14 -30.06	85.37 6.56 -32.91	88.35 6.26 -38.04	104.81 9.45 -33.22	101.86 10.46 -25.18	86.66 6.29 -35.44	78.36 4.20 -43.06	73.06 3.93 -33.69
WADING RIVER_IC_2 23547	72.47 3.58 -35.39	72.31 3.79 -37.19	69.40 3.85 -34.53	60.39 3.86 -25.17	67.28 3.82 -32.89	72.44 5.33 -25.77	78.62 6.95 -21.28	85.14 6.71 -30.82	88.85 7.21 -33.90	90.63 7.89 -31.20	95.11 7.56 -36.11	92.28 7.47 -31.10	90.39 8.23 -26.20	88.35 7.87 -24.69	83.10 6.71 -24.75	83.56 7.26 -26.59	86.44 7.14 -30.06	85.37 6.56 -32.91	88.35 6.26 -38.04	104.81 9.45 -33.22	101.86 10.46 -25.18	86.66 6.29 -35.44	78.36 4.20 -43.06	73.06 3.93 -33.69
WADING RIVER_IC_3 23601	72.47 3.58 -35.39	72.31 3.79 -37.19	69.40 3.85 -34.53	60.39 3.86 -25.17	67.28 3.82 -32.89	72.44 5.33 -25.77	78.62 6.95 -21.28	85.14 6.71 -30.82	88.85 7.21 -33.90	90.63 7.89 -31.20	95.11 7.56 -36.11	92.28 7.47 -31.10	90.39 8.23 -26.20	88.35 7.87 -24.69	83.10 6.71 -24.75	83.56 7.26 -26.59	86.44 7.14 -30.06	85.37 6.56 -32.91	88.35 6.26 -38.04	104.81 9.45 -33.22	101.86 10.46 -25.18	86.66 6.29 -35.44	78.36 4.20 -43.06	73.06 3.93 -33.69
WALDEN___HYDRO 24148	46.79 2.14 -11.14	44.81 1.94 -11.54	42.68 1.92 -9.73	43.40 1.94 -10.09	40.07 1.93 -7.58	52.22 2.73 -8.15	69.95 3.88 -15.69	81.24 4.28 -29.35	85.99 4.74 -29.58	86.76 4.68 -29.69	85.63 4.73 -30.65	84.18 4.98 -27.19	82.39 4.97 -23.23	79.80 4.60 -21.63	78.95 4.42 -23.57	78.50 4.53 -24.81	80.35 4.18 -30.28	83.17 4.05 -35.06	90.64 5.97 -22.53	90.08 6.69 -17.17	75.46 4.22 -26.31	59.48 2.67 -25.72	50.95 2.76 -12.76	
WARRENSBURG___ 23737	50.61 2.35 -14.77	48.81 2.19 -15.30	46.13 2.20 -12.90	46.84 2.10 -13.38	42.88 2.26 -10.04	55.23 2.98 -10.92	75.11 3.73 -20.99	90.31 3.43 -39.28	91.15 3.82 -39.59	94.95 3.66 -39.74	92.53 3.55 -37.54	89.52 3.65 -32.16	87.59 3.53 -28.09	85.01 3.57 -25.65	86.43 3.25 -31.54	85.11 3.08 -32.31	85.00 3.00 -32.75	88.81 2.80 -40.12	93.50 3.00 -46.45	96.59 4.60 -29.84	93.60 4.64 -22.75	82.70 2.92 -34.85	67.49 2.33 -34.07	54.81 2.48 -16.90
WATERSIDE___6 8 9 23538	47.83 2.91 -11.41	45.78 2.63 -11.82	43.60 2.61 -9.97	44.30 2.60 -10.33	40.90 2.57 -7.76	53.74 3.84 -8.56	72.20 5.34 -16.48	84.14 5.71 -30.82	91.91 5.68 -38.48	93.37 6.34 -35.48	93.41 6.28 -35.70	93.26 6.39 -33.16	93.33 6.72 -30.65	91.92 6.75 -29.38	91.58 6.25 -33.70	92.65 6.02 -36.92	92.79 5.81 -37.74	91.47 5.37 -40.21	91.89 5.07 -42.77	91.85 7.40 -22.31	90.68 8.28 -16.18	77.14 5.26 -26.95	60.88 3.45 -26.33	52.11 3.61 -13.07
WEST BABYLON___IC 23714	72.54 3.65 -35.39	70.62 3.41 -35.88	67.73 3.44 -33.26	60.01 3.48 -25.16	65.55 3.39 -31.59	71.06 4.84 -24.88	78.07 6.40 -21.28	85.05 6.62 -30.82	88.51 6.87 -33.90	90.32 7.58 -31.20	94.80 7.25 -36.11	92.12 7.30 -31.10	90.06 7.89 -26.20	88.02 7.53 -24.69	83.00 6.61 -24.75	83.27 6.96 -26.59	86.05 6.75 -30.06	85.05 6.24 -32.91	88.00 5.90 -38.04	103.94 8.58 -33.22	100.93 9.54 -25.18	86.39 6.02 -35.44	78.11 3.95 -43.06	73.31 4.18 -33.69
WEST CANADA___HYD 24049	33.36 0.17 0.31	31.16 0.16 0.32	30.91 0.16 0.27	31.24 0.16 0.28	30.51 0.15 0.21	41.28 0.17 0.22	50.22 0.45 0.62	47.07 0.62 1.16	47.15 0.57 1.17	51.00 0.62 1.17	50.97 0.62 1.09	53.38 0.59 0.93	55.77 0.62 0.81	55.67 0.61 0.74	51.22 0.52 0.93	49.26 0.50 0.95	48.75 0.49 0.99	45.19 0.50 1.21	43.14 0.48 1.40	61.93 0.68 0.90	66.26 0.73 0.69	44.37 0.49 1.05	30.41 0.34 1.03	35.24 0.32 0.51
WESTERN_NY_WIND 24143	32.84 -2.31 -1.65	30.81 -2.22 -1.71	30.33 -2.14 -1.44	30.66 -2.20 -1.49	29.49 -2.20 -1.12	38.99 -3.56 -1.21	48.06 -4.64 -2.31	49.93 -2.00 -4.33	50.72 -1.38 -4.36	54.59 -1.34 -4.38	54.11 -1.39 -4.06	55.18 -1.99 -3.46	57.10 -1.90 -3.03	56.71 -1.84 -2.76	53.72 -1.39 -3.48	51.07 -2.19 -3.54	50.77 -2.12 -3.64	48.43 -1.93 -4.46	47.19 -2.03 -5.17	62.54 -2.92 -3.32	65.64 -3.11 -2.53	47.14 -1.66 -3.88	34.04 -0.84 -3.79	35.29 -2.02 -1.88
YORK___WARBASSE 23770	47.90 2.98 -11.41	45.87 2.73 -11.82	43.73 2.73 -9.97	44.42 2.73 -10.33	40.99 2.66 -7.77	53.83 3.93 -8.56	72.20 5.34 -16.48	84.28 5.86 -30.82	94.01 5.97 -40.30	94.79 6.70 -36.54	94.08 6.58 -36.06	94.04 6.66 -33.67	94.76 7.05 -31.74	93.35 7.03 -30.53	94.08 6.56 -35.89	95.48 6.31 -39.45	96.08 6.06 -40.78	93.96 5.60 -42.46	93.79 5.29 -44.45	98.73 7.83 -28.75	99.41 8.74 -24.45	77.41 5.53 -26.95	61.01 3.58 -26.34	52.26 3.76 -13.07