

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/26/2007

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	46.78	44.23	40.57	39.85	42.48	52.47	71.95	88.54	91.11	95.92	98.81	94.21	94.25	90.52	89.67	89.67	89.47	90.88	96.63	97.84	94.64	85.88	65.40	55.15
24138	3.32	3.20	3.11	3.05	3.27	3.88	5.08	5.40	5.06	5.58	5.68	5.54	5.07	5.17	4.73	4.68	4.84	4.81	5.35	6.54	5.71	4.77	4.34	3.95
	-5.75	-4.26	-0.05	0.00	-1.14	-7.80	-20.65	-36.62	-43.51	-46.41	-48.74	-45.35	-47.28	-42.99	-46.19	-46.33	-45.90	-46.96	-48.83	-38.13	-41.76	-41.67	-23.95	-15.64
74TH STREET_GT_1	46.85	44.26	40.61	39.92	42.52	52.55	72.04	88.63	91.16	95.96	98.90	94.29	94.30	90.61	89.75	89.75	89.55	91.00	96.72	97.95	94.74	85.96	65.48	55.26
24260	3.39	3.24	3.14	3.13	3.31	3.96	5.18	5.49	5.10	5.62	5.77	5.63	5.11	5.25	4.80	4.76	4.92	4.93	5.43	6.65	5.80	4.85	4.42	4.05
	-5.75	-4.26	-0.05	0.00	-1.14	-7.80	-20.66	-36.62	-43.51	-46.42	-48.74	-45.35	-47.28	-42.99	-46.20	-46.33	-45.90	-46.96	-48.83	-38.13	-41.76	-41.67	-23.95	-15.64
74TH STREET_GT_2	46.85	44.26	40.61	39.92	42.52	52.55	72.04	88.63	91.16	95.96	98.90	94.29	94.30	90.61	89.75	89.75	89.55	91.00	96.72	97.95	94.74	85.96	65.48	55.26
24261	3.39	3.24	3.14	3.13	3.31	3.96	5.18	5.49	5.10	5.62	5.77	5.63	5.11	5.25	4.80	4.76	4.92	4.93	5.43	6.65	5.80	4.85	4.42	4.05
	-5.75	-4.26	-0.05	0.00	-1.14	-7.80	-20.66	-36.62	-43.51	-46.42	-48.74	-45.35	-47.28	-42.99	-46.20	-46.33	-45.90	-46.96	-48.83	-38.13	-41.76	-41.67	-23.95	-15.64
ADK HUDSON___FALLS	46.69	43.92	39.58	38.67	41.58	52.69	72.81	91.86	95.81	100.62	103.80	98.64	99.87	95.21	95.34	95.15	94.52	96.13	102.03	100.97	98.60	90.55	67.19	55.81
24011	1.66	1.73	2.10	1.88	2.06	1.96	2.26	2.19	2.00	2.02	2.00	1.91	2.26	2.20	2.17	1.89	1.70	1.68	2.04	2.87	2.22	2.01	1.86	1.81
	-7.32	-5.43	-0.06	0.00	-1.45	-9.94	-24.34	-43.15	-51.27	-54.68	-57.42	-53.42	-55.70	-50.64	-54.42	-54.59	-54.09	-55.34	-57.54	-44.93	-49.21	-49.10	-28.22	-18.42
ADK RESOURCE___RCVRY	46.69	43.92	39.58	38.67	41.58	52.69	72.81	91.86	95.81	100.62	103.80	98.64	99.87	95.21	95.34	95.15	94.52	96.13	102.03	100.97	98.60	90.55	67.19	55.81
23798	1.66	1.73	2.10	1.88	2.06	1.96	2.26	2.19	2.00	2.02	2.00	1.91	2.26	2.20	2.17	1.89	1.70	1.68	2.04	2.87	2.22	2.01	1.86	1.81
	-7.32	-5.43	-0.06	0.00	-1.45	-9.94	-24.34	-43.15	-51.27	-54.68	-57.42	-53.42	-55.70	-50.64	-54.42	-54.59	-54.09	-55.34	-57.54	-44.93	-49.21	-49.10	-28.22	-18.42
ADK S GLENS___FALLS	46.69	43.92	39.58	38.67	41.58	52.69	72.81	91.86	95.81	100.62	103.80	98.64	99.87	95.21	95.34	95.15	94.52	96.13	102.03	100.97	98.60	90.55	67.19	55.81
24028	1.66	1.73	2.10	1.88	2.06	1.96	2.26	2.19	2.00	2.02	2.00	1.91	2.26	2.20	2.17	1.89	1.70	1.68	2.04	2.87	2.22	2.01	1.86	1.81
	-7.32	-5.43	-0.06	0.00	-1.45	-9.94	-24.34	-43.15	-51.27	-54.68	-57.42	-53.42	-55.70	-50.64	-54.42	-54.59	-54.09	-55.34	-57.54	-44.93	-49.21	-49.10	-28.22	-18.42
ADK_NYS___DAM	46.64	43.73	39.24	38.45	41.28	52.27	72.26	91.22	95.06	99.74	102.96	97.87	98.75	94.14	94.07	94.10	93.68	95.38	101.09	100.21	97.86	89.68	66.71	55.35
23527	1.77	1.65	1.76	1.66	1.79	1.75	2.13	2.28	2.13	2.06	2.13	2.04	2.10	1.99	1.82	1.78	1.78	1.88	2.08	2.87	2.31	1.97	1.86	1.67
	-7.16	-5.31	-0.06	0.00	-1.42	-9.72	-23.92	-42.42	-50.40	-53.75	-56.44	-52.52	-54.76	-49.78	-53.50	-53.66	-53.17	-54.40	-56.56	-44.16	-48.37	-48.27	-27.74	-18.11
AIR_PRODUCTS___DRP	46.03	43.25	38.71	37.97	40.75	51.48	71.20	89.98	93.87	98.68	101.84	96.82	97.56	93.08	93.08	93.15	92.73	94.34	100.01	98.69	96.59	88.56	65.73	54.43
24190	1.17	1.18	1.23	1.18	1.26	0.98	1.11	1.12	1.02	1.10	1.11	1.08	1.01	1.02	0.93	0.93	0.93	0.94	1.10	1.44	1.13	0.95	0.93	0.78
	-7.15	-5.30	-0.06	0.00	-1.42	-9.71	-23.88	-42.34	-50.31	-53.65	-56.34	-52.42	-54.66	-49.69	-53.40	-53.57	-53.07	-54.30	-56.46	-44.08	-48.28	-48.18	-27.69	-18.08
ALBANY___1	46.03	43.25	38.71	37.97	40.75	51.48	71.20	89.98	93.87	98.68	101.84	96.82	97.56	93.08	93.08	93.15	92.73	94.34	100.01	98.69	96.59	88.56	65.73	54.43
23571	1.17	1.18	1.23	1.18	1.26	0.98	1.11	1.12	1.02	1.10	1.11	1.08	1.01	1.02	0.93	0.93	0.93	0.94	1.10	1.44	1.13	0.95	0.93	0.78
	-7.15	-5.30	-0.06	0.00	-1.42	-9.71	-23.88	-42.34	-50.31	-53.65	-56.34	-52.42	-54.66	-49.69	-53.40	-53.57	-53.07	-54.30	-56.46	-44.08	-48.28	-48.18	-27.69	-18.08
ALBANY___2	46.03	43.25	38.71	37.97	40.75	51.48	71.20	89.98	93.87	98.68	101.84	96.82	97.56	93.08	93.08	93.15	92.73	94.34	100.01	98.69	96.59	88.56	65.73	54.43
23572	1.17	1.18	1.23	1.18	1.26	0.98	1.11	1.12	1.02	1.10	1.11	1.08	1.01	1.02	0.93	0.93	0.93	0.94	1.10	1.44	1.13	0.95	0.93	0.78
	-7.15	-5.30	-0.06	0.00	-1.42	-9.71	-23.88	-42.34	-50.31	-53.65	-56.34	-52.42	-54.66	-49.69	-53.40	-53.57	-53.07	-54.30	-56.46	-44.08	-48.28	-48.18	-27.69	-18.08
ALBANY___3	46.03	43.25	38.71	37.97	40.75	51.48	71.20	89.98	93.87	98.68	101.84	96.82	97.56	93.08	93.08	93.15	92.73	94.34	100.01	98.69	96.59	88.56	65.73	54.43
23573	1.17	1.18	1.23	1.18	1.26	0.98	1.11	1.12	1.02	1.10	1.11	1.08	1.01	1.02	0.93	0.93	0.93	0.94	1.10	1.44	1.13	0.95	0.93	0.78
	-7.15	-5.30	-0.06	0.00	-1.42	-9.71	-23.88	-42.34	-50.31	-53.65	-56.34	-52.42	-54.66	-49.69	-53.40	-53.57	-53.07	-54.30	-56.46	-44.08	-48.28	-48.18	-27.69	-18.08
ALBANY___4	46.03	43.25	38.71	37.97	40.75	51.48	71.20	89.98	93.87	98.68	101.84	96.82	97.56	93.08	93.08	93.15	92.73	94.34	100.01	98.69	96.59	88.56	65.73	54.43
23574	1.17	1.18	1.23	1.18	1.26	0.98	1.11	1.12	1.02	1.10	1.11	1.08	1.01	1.02	0.93	0.93	0.93	0.94	1.10	1.44	1.13	0.95	0.93	0.78
	-7.15	-5.30	-0.06	0.00	-1.42	-9.71	-23.88	-42.34	-50.31	-53.65	-56.34	-52.42	-54.66	-49.69	-53.40	-53.57	-53.07	-54.30	-56.46	-44.08	-48.28	-48.18	-27.69	-18.08

ALCOA_RYNLDS___DRP 24188	37.64 -0.08 0.00	36.62 -0.15 0.00	37.27 -0.15 0.00	36.61 -0.18 0.00	37.84 -0.23 0.00	40.46 -0.33 0.00	46.07 -0.14 0.00	46.01 -0.51 0.00	41.86 -0.68 0.00	43.04 -0.88 0.00	43.46 -0.93 0.00	42.41 -0.91 0.00	41.31 -0.59 0.00	41.98 -0.38 0.00	38.17 -0.58 0.00	38.54 -0.12 0.00	38.50 -0.23 0.00	38.99 -0.12 0.00	42.03 -0.42 0.00	52.53 -0.64 0.00	46.65 -0.52 0.00	38.73 -0.71 0.00	36.48 -0.63 0.00	35.18 -0.39 0.00
ALLEGHENY___COGEN 23514	36.19 -2.53 -1.00	35.12 -2.39 -0.74	34.92 -2.51 -0.01	34.44 -2.35 0.00	35.87 -2.40 -0.20	40.11 -2.04 -1.36	48.37 -1.62 -3.77	53.03 -0.19 -6.69	50.91 0.43 -7.95	53.06 0.61 -8.53	54.10 0.75 -8.95	52.38 0.74 -8.33	50.38 -0.21 -8.69	50.09 -0.17 -7.90	46.96 -0.27 -8.49	46.20 -0.93 -8.46	46.11 -1.01 -8.38	46.63 -1.06 -8.58	51.29 -0.08 -8.92	60.56 0.43 -6.96	55.13 0.33 -7.63	47.01 -0.04 -7.61	40.97 -0.52 -4.37	37.22 -1.21 -2.86
AMERICAN_REF_FUEL 24010	33.17 -5.43 -0.89	32.35 -5.07 -0.66	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.18	36.61 -5.38 -1.20	43.23 -6.33 -3.35	47.48 -4.98 -5.93	45.76 -3.83 -7.05	47.62 -3.78 -7.47	48.60 -3.64 -7.85	47.20 -3.42 -7.30	45.28 -4.23 -7.61	45.01 -4.28 -6.92	42.23 -3.95 -7.44	41.49 -4.68 -7.50	41.48 -4.69 -7.43	41.90 -4.81 -7.61	46.16 -4.20 -7.91	54.61 -4.73 -6.17	49.69 -4.25 -6.76	42.52 -3.67 -6.75	37.58 -3.41 -3.88	34.22 -3.88 -2.53
ARTHUR_KILL_GT_1 23520	46.60 3.13 -5.75	44.05 3.02 -4.27	40.43 2.96 -0.06	39.75 2.94 -0.01	42.30 3.08 -1.15	52.31 3.71 -7.81	71.95 5.08 -20.66	88.31 5.16 -36.62	90.81 4.76 -43.50	95.79 5.45 -46.42	98.68 5.55 -48.74	94.03 5.37 -45.35	94.09 4.90 -47.28	90.35 5.00 -42.98	89.47 4.53 -46.19	89.51 4.52 -46.32	89.36 4.73 -45.90	90.88 4.81 -46.96	96.50 5.22 -48.83	97.68 6.38 -38.13	94.45 5.52 -41.76	85.96 4.85 -41.67	65.41 4.34 -23.96	55.27 4.05 -15.64
ARTHUR_KILL_2 23512	46.60 3.13 -5.75	44.05 3.02 -4.27	40.43 2.96 -0.06	39.75 2.94 -0.01	42.30 3.08 -1.15	52.31 3.71 -7.81	71.95 5.08 -20.66	88.31 5.16 -36.62	90.81 4.76 -43.50	95.79 5.45 -46.42	98.68 5.50 -48.74	94.03 5.37 -45.35	94.09 4.90 -47.28	90.35 5.00 -42.98	89.47 4.53 -46.19	89.51 4.52 -46.32	89.36 4.73 -45.90	90.88 4.81 -46.96	96.50 5.22 -48.83	97.68 6.38 -38.13	94.45 5.52 -41.76	85.96 4.85 -41.67	65.41 4.34 -23.96	55.27 4.05 -15.64
ARTHUR_KILL_3 23513	46.81 3.36 -5.75	44.19 3.16 -4.26	40.54 3.07 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.90 5.04 -20.66	88.45 5.30 -36.62	91.03 4.98 -43.51	95.84 5.49 -46.42	98.73 5.59 -48.74	94.13 5.46 -45.35	94.18 4.99 -47.29	90.48 5.13 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.44 4.80 -45.91	90.84 4.77 -46.96	96.55 5.26 -48.84	97.74 6.43 -38.14	94.60 5.66 -41.77	85.84 4.73 -41.67	65.37 4.31 -23.95	55.13 3.91 -15.65
ASHOKAN____ 23654	46.26 2.41 -6.14	43.71 2.39 -4.55	39.79 2.32 -0.05	39.11 2.32 0.00	41.73 2.44 -1.22	52.06 2.94 -8.34	71.59 3.84 -21.54	89.08 4.37 -38.19	92.04 4.13 -45.37	96.67 4.35 -48.40	99.60 4.39 -50.82	95.02 4.42 -47.28	95.27 4.06 -49.30	91.34 4.15 -44.83	90.71 3.80 -48.17	90.72 3.75 -48.31	90.43 3.83 -47.87	91.88 3.79 -48.97	97.74 4.37 -50.92	98.35 5.42 -39.76	95.53 4.81 -43.55	86.84 3.94 -43.45	65.65 3.56 -24.98	54.90 3.02 -16.31
ASTORIA_EAST_ENERGY_CC1 323581	47.20 3.73 -5.75	44.60 3.57 -4.27	40.99 3.52 -0.06	40.26 3.46 -0.01	42.84 3.62 -1.15	52.89 4.28 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.92 5.58 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.59 4.60 -46.33	89.36 4.73 -45.90	91.00 4.93 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.55 5.61 -41.76	85.96 4.85 -41.67	65.56 4.49 -23.96	55.48 4.27 -15.64
ASTORIA_EAST_ENERGY_CC2 323582	47.20 3.73 -5.75	44.60 3.57 -4.27	40.99 3.52 -0.06	40.26 3.46 -0.01	42.84 3.62 -1.15	52.89 4.28 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.59 4.60 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.55 5.61 -41.76	85.96 4.85 -41.67	65.56 4.49 -23.96	55.45 4.23 -15.64
ASTORIA_GT2_1 24094	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT2_2 24095	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT2_3 24096	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT2_4 24097	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT3_1 24098	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT3_2 24099	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT3_3 24100	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64

ASTORIA_GT3_4 24101	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT4_1 24102	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT4_2 24103	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT4_3 24104	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT4_4 24105	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT_1 23523	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
ASTORIA_GT_10 24110	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
ASTORIA_GT_11 24225	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
ASTORIA_GT_12 24226	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
ASTORIA_GT_13 24227	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
ASTORIA_GT_5 24106	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT_7 24107	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA_GT_8 24108	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA___2 24149	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ASTORIA___3 23516	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
ASTORIA___4 23517	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64

ASTORIA___5 23518	47.20 3.73 -5.75	44.64 3.60 -4.27	40.99 3.52 -0.06	40.30 3.50 -0.01	42.87 3.65 -1.15	52.93 4.32 -7.81	72.37 5.30 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	85.96 4.85 -41.67	65.60 4.53 -23.96	55.48 4.27 -15.64
ATHENS_STG_1 23668	45.67 1.66 -6.30	43.06 1.62 -4.67	39.12 1.65 -0.05	38.41 1.62 0.00	41.00 1.68 -1.25	51.31 1.96 -8.56	70.41 2.50 -21.70	87.75 2.74 -38.48	90.81 2.55 -45.72	95.37 2.68 -48.77	98.35 2.75 -51.21	93.65 2.69 -47.65	94.06 2.47 -49.68	90.08 2.54 -45.17	89.61 2.32 -48.54	89.63 2.28 -48.68	89.33 2.36 -48.23	90.81 2.35 -49.35	96.40 2.63 -51.31	96.48 3.24 -40.07	93.89 2.83 -43.88	85.63 2.41 -43.79	64.43 2.15 -25.17	53.96 1.96 -16.43
ATHENS_STG_2 23670	45.67 1.66 -6.30	43.06 1.62 -4.67	39.12 1.65 -0.05	38.41 1.62 0.00	41.00 1.68 -1.25	51.31 1.96 -8.56	70.41 2.50 -21.70	87.75 2.74 -38.48	90.81 2.55 -45.72	95.37 2.68 -48.77	98.35 2.75 -51.21	93.65 2.69 -47.65	94.06 2.47 -49.68	90.08 2.54 -45.17	89.61 2.32 -48.54	89.63 2.28 -48.68	89.33 2.36 -48.23	90.81 2.35 -49.35	96.40 2.63 -51.31	96.48 3.24 -40.07	93.89 2.83 -43.88	85.63 2.41 -43.79	64.43 2.15 -25.17	53.96 1.96 -16.43
ATHENS_STG_3 23677	45.67 1.66 -6.30	43.06 1.62 -4.67	39.12 1.65 -0.05	38.41 1.62 0.00	41.00 1.68 -1.25	51.31 1.96 -8.56	70.41 2.50 -21.70	87.75 2.74 -38.48	90.81 2.55 -45.72	95.37 2.68 -48.77	98.35 2.75 -51.21	93.65 2.69 -47.65	94.06 2.47 -49.68	90.08 2.54 -45.17	89.61 2.32 -48.54	89.63 2.28 -48.68	89.33 2.36 -48.23	90.81 2.35 -49.35	96.40 2.63 -51.31	96.48 3.24 -40.07	93.89 2.83 -43.88	85.63 2.41 -43.79	64.43 2.15 -25.17	53.96 1.96 -16.43
BARRETT_IC_1 23704	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_10 23701	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_11 23702	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_12 23703	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_2 23705	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_3 23706	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_4 23707	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_5 23708	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_6 23709	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_7 23710	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_8 23711	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT_IC_9 23700	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68

BARRETT___1 23545	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BARRETT___2 23546	61.74 3.81 -20.21	49.89 3.75 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.35 5.92 -23.23	89.10 5.96 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	98.95 5.82 -48.74	94.34 5.67 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.71 4.77 -46.20	89.91 4.91 -46.33	89.84 5.19 -45.92	91.30 5.20 -46.98	102.29 5.82 -54.02	118.57 7.12 -58.28	116.53 6.23 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.73 4.48 -32.68
BEAVER RIVER___HYD 24048	35.53 -2.19 0.00	34.53 -2.24 0.00	35.02 -2.39 0.00	34.48 -2.32 0.00	35.63 -2.44 0.00	38.51 -2.28 0.00	45.16 -1.53 -0.47	46.62 -0.74 -0.84	42.56 -0.98 -1.00	43.93 -1.05 -1.07	44.44 -1.07 -1.12	43.27 -1.08 -1.04	41.35 -1.63 -1.09	41.79 -1.57 -0.99	38.14 -1.67 -1.06	38.37 -1.35 -1.06	38.35 -1.43 -1.05	39.24 -0.94 -1.07	42.72 -0.85 -1.12	52.82 -1.22 -0.87	47.14 -0.99 -0.96	38.42 -1.97 -0.95	35.40 -2.26 -0.55	33.69 -2.24 -0.36
BEEBEE_GT_13 23619	34.88 -3.54 -0.71	33.88 -3.42 -0.53	33.79 -3.63 -0.01	33.34 -3.46 0.00	34.75 -3.46 -0.14	37.96 -3.79 -0.97	44.84 -4.07 -2.70	48.24 -3.07 -4.78	46.18 -2.04 -5.68	48.04 -1.89 -6.00	48.92 -1.78 -6.30	47.45 -1.73 -5.86	45.75 -2.26 -6.11	45.64 -2.29 -5.56	42.63 -2.09 -5.97	42.20 -2.51 -6.05	42.25 -2.48 -6.00	42.70 -2.54 -6.13	46.71 -2.12 -6.38	55.87 -2.29 -4.98	50.46 -2.17 -5.46	42.71 -2.17 -5.44	37.83 -2.41 -3.13	35.62 -1.99 -2.04
BETHLEHEM___GRP 23843	46.03 1.17 -7.15	43.25 1.18 -5.30	38.71 1.23 -0.06	37.97 1.18 0.00	40.75 1.26 -1.42	51.48 0.98 -9.71	71.20 1.11 -23.88	89.98 1.12 -42.34	93.87 1.02 -50.31	98.68 1.10 -53.65	101.84 1.11 -56.34	96.82 1.08 -52.42	97.56 1.01 -54.66	93.08 1.02 -49.69	93.08 0.93 -53.40	93.15 0.93 -53.57	92.73 0.93 -53.07	94.34 0.94 -54.30	100.01 1.10 -56.46	98.69 1.44 -44.08	96.59 1.13 -48.28	88.56 0.95 -48.18	65.73 0.93 -27.69	54.43 0.78 -18.08
BETHLEHEM___GS1 323560	46.03 1.17 -7.15	43.25 1.18 -5.30	38.71 1.23 -0.06	37.97 1.18 0.00	40.75 1.26 -1.42	51.48 0.98 -9.71	71.20 1.11 -23.88	89.98 1.12 -42.34	93.87 1.02 -50.31	98.68 1.10 -53.65	101.84 1.11 -56.34	96.82 1.08 -52.42	97.56 1.01 -54.66	93.08 1.02 -49.69	93.08 0.93 -53.40	93.15 0.93 -53.57	92.73 0.93 -53.07	94.34 0.94 -54.30	100.01 1.10 -56.46	98.69 1.44 -44.08	96.59 1.13 -48.28	88.56 0.95 -48.18	65.73 0.93 -27.69	54.43 0.78 -18.08
BETHLEHEM___GS2 323561	46.03 1.17 -7.15	43.25 1.18 -5.30	38.71 1.23 -0.06	37.97 1.18 0.00	40.75 1.26 -1.42	51.48 0.98 -9.71	71.20 1.11 -23.88	89.98 1.12 -42.34	93.87 1.02 -50.31	98.68 1.10 -53.65	101.84 1.11 -56.34	96.82 1.08 -52.42	97.56 1.01 -54.66	93.08 1.02 -49.69	93.08 0.93 -53.40	93.15 0.93 -53.57	92.73 0.93 -53.07	94.34 0.94 -54.30	100.01 1.10 -56.46	98.69 1.44 -44.08	96.59 1.13 -48.28	88.56 0.95 -48.18	65.73 0.93 -27.69	54.43 0.78 -18.08
BETHLEHEM___GS3 323562	46.03 1.17 -7.15	43.25 1.18 -5.30	38.71 1.23 -0.06	37.97 1.18 0.00	40.75 1.26 -1.42	51.48 0.98 -9.71	71.20 1.11 -23.88	89.98 1.12 -42.34	93.87 1.02 -50.31	98.68 1.10 -53.65	101.84 1.11 -56.34	96.82 1.08 -52.42	97.56 1.01 -54.66	93.08 1.02 -49.69	93.08 0.93 -53.40	93.15 0.93 -53.57	92.73 0.93 -53.07	94.34 0.94 -54.30	100.01 1.10 -56.46	98.69 1.44 -44.08	96.59 1.13 -48.28	88.56 0.95 -48.18	65.73 0.93 -27.69	54.43 0.78 -18.08
BETHLEHEM___STEEL 23779	33.46 -5.20 -0.95	32.62 -4.85 -0.70	32.38 -5.05 -0.01	31.94 -4.86 0.00	33.16 -5.10 -0.19	37.02 -5.06 -1.29	44.15 -5.64 -3.58	48.96 -3.91 -6.34	47.18 -2.89 -7.54	49.24 -2.77 -8.09	50.22 -2.66 -8.49	48.75 -2.47 -7.90	46.74 -3.39 -8.24	46.47 -3.39 -7.49	43.58 -3.22 -8.05	42.66 -4.02 -8.02	42.50 -4.18 -7.95	43.02 -4.22 -8.13	47.39 -3.52 -8.46	55.95 -3.83 -6.60	50.96 -3.44 -7.23	43.66 -3.00 -7.22	38.18 -3.08 -4.15	34.58 -3.70 -2.71
BETHPAGE_CC_5 323564	62.00 4.07 -20.21	50.00 3.86 -9.37	41.28 3.82 -0.05	40.67 3.86 -0.01	43.29 4.07 -1.15	53.34 4.73 -7.81	75.31 5.87 -23.23	89.29 6.14 -36.62	91.41 5.36 -43.52	96.05 5.71 -46.42	99.12 5.99 -48.74	94.52 5.85 -45.35	94.43 5.24 -47.29	90.82 5.47 -42.99	89.87 4.92 -46.20	90.02 5.03 -46.33	89.96 5.31 -45.92	91.45 5.36 -46.98	102.42 5.94 -54.02	118.73 7.28 -58.28	116.72 6.42 -63.13	89.44 5.28 -44.72	79.40 4.82 -37.47	72.69 4.45 -32.68
BINGHAMTON___COGEN 23790	38.65 -1.02 -1.96	37.27 -0.96 -1.45	36.50 -0.94 -0.02	35.87 -0.92 0.00	37.55 -0.91 -0.39	42.80 -0.65 -2.66	53.46 -0.05 -7.30	60.16 0.70 -12.94	58.72 0.81 -15.37	61.29 0.88 -16.49	62.63 0.93 -17.31	60.29 0.87 -16.11	59.07 0.38 -16.79	58.06 0.42 -15.27	55.39 0.23 -16.41	54.91 -0.12 -16.37	54.79 -0.15 -16.22	55.54 -0.16 -16.59	60.04 0.34 -17.25	67.33 0.69 -13.47	62.59 0.66 -14.75	54.67 0.51 -14.72	45.57 0.00 -8.46	40.59 -0.50 -5.52
BLACK RIVER___HYD 24047	34.90 -2.98 -0.17	33.91 -2.98 -0.12	34.31 -3.11 0.00	33.70 -3.09 0.00	34.94 -3.16 -0.03	38.00 -3.02 -0.23	44.90 -2.08 -0.77	46.67 -1.21 -1.36	42.75 -1.40 -1.62	44.15 -1.49 -1.72	44.68 -1.51 -1.80	43.48 -1.52 -1.68	41.43 -2.22 -1.75	41.71 -2.25 -1.59	38.21 -2.25 -1.71	38.37 -2.01 -1.72	38.38 -2.05 -1.70	39.33 -1.53 -1.74	42.91 -1.36 -1.81	52.67 -1.91 -1.42	47.17 -1.56 -1.55	38.46 -2.52 -1.55	35.07 -2.93 -0.89	33.27 -2.88 -0.58
BLUE_CIRC_CHEM_DRP 24182	45.93 1.13 -7.08	43.12 1.10 -5.25	38.64 1.16 -0.06	37.94 1.14 0.00	40.66 1.18 -1.41	51.71 1.31 -9.62	71.40 1.48 -23.71	90.18 1.63 -42.03	93.96 1.49 -49.94	98.77 1.58 -53.26	101.91 1.60 -55.92	96.91 1.56 -52.03	97.58 1.42 -54.26	93.18 1.48 -49.33	93.11 1.36 -53.01	93.15 1.31 -53.17	92.77 1.36 -52.68	94.38 1.37 -53.90	100.06 1.57 -56.04	98.84 1.91 -43.76	96.75 1.65 -47.93	88.64 1.38 -47.83	65.86 1.26 -27.49	54.62 1.10 -17.95
BOC_GAS_DRP 24189	45.96 1.09 -7.15	43.14 1.07 -5.30	38.60 1.12 -0.06	37.86 1.07 0.00	40.59 1.10 -1.42	51.69 1.18 -9.71	71.51 1.43 -23.86	90.41 1.58 -42.31	94.30 1.49 -50.27	99.08 1.54 -53.61	102.24 1.55 -56.30	97.21 1.52 -52.38	97.94 1.42 -54.62	93.46 1.44 -49.66	93.42 1.32 -53.36	93.46 1.28 -53.53	93.08 1.32 -53.03	94.70 1.33 -54.26	100.39 1.53 -56.41	99.08 1.86 -44.05	97.02 1.60 -48.25	88.96 1.38 -48.14	66.04 1.26 -27.67	54.74 1.10 -18.06
BORALEX_4TH_BRANCH 23824	46.64 1.77 -7.16	43.73 1.65 -5.31	39.24 1.76 -0.06	38.45 1.66 0.00	41.28 1.79 -1.42	52.27 1.75 -9.72	72.26 2.13 -23.92	91.22 2.28 -42.42	95.06 2.13 -50.40	99.74 2.06 -53.75	102.96 2.13 -56.44	97.87 2.04 -52.52	98.75 2.10 -54.76	94.14 1.99 -49.78	94.07 1.82 -53.50	94.10 1.78 -53.66	93.68 1.78 -53.17	95.38 1.88 -54.40	101.09 2.08 -56.56	100.21 2.87 -44.16	97.86 2.31 -48.37	89.68 1.97 -48.27	66.71 1.86 -27.74	55.35 1.67 -18.11
BOWLINE___1 23526	45.70 2.60 -5.38	43.26 2.50 -3.99	39.90 2.43 -0.05	39.22 2.43 0.00	41.69 2.55 -1.07	51.24 3.14 -7.31	70.58 4.44 -19.93	86.79 4.93 -35.34	89.17 4.64 -41.99	93.72 5.01 -44.79	96.53 5.10 -47.03	92.02 4.94 -43.76	91.97 4.44 -45.63	88.39 4.53 -41.49	87.47 4.15 -44.58	87.47 4.10 -44.71	87.25 4.22 -44.30	88.65 4.22 -45.32	94.33 4.75 -47.12	95.87 5.90 -36.79	92.66 5.19 -40.30	83.87 4.22 -40.21	63.94 3.71 -23.11	53.93 3.27 -15.09

BOWLINE___2 23595	45.70 2.60 -5.38	43.26 2.50 -3.99	39.90 2.43 -0.05	39.22 2.43 0.00	41.73 2.59 -1.07	51.24 3.14 -7.31	70.58 4.44 -19.93	86.80 4.93 -35.34	89.17 4.64 -41.99	93.73 5.01 -44.80	96.53 5.10 -47.04	92.02 4.94 -43.76	91.98 4.44 -45.63	88.39 4.53 -41.49	87.48 4.15 -44.58	87.47 4.10 -44.71	87.25 4.22 -44.30	88.66 4.22 -45.32	94.33 4.75 -47.12	95.87 5.90 -36.80	92.66 5.19 -40.30	83.87 4.22 -40.22	63.97 3.75 -23.11	53.93 3.27 -15.09
BROOKHAVEN___DRP 24191	61.89 3.96 -20.21	49.85 3.71 -9.37	40.99 3.52 -0.05	40.45 3.64 -0.01	43.06 3.85 -1.15	53.13 4.53 -7.81	75.26 5.82 -23.23	89.24 6.09 -36.62	91.46 5.40 -43.52	96.14 5.80 -46.42	99.26 6.13 -48.74	94.60 5.93 -45.35	94.51 5.32 -47.29	90.82 5.47 -42.99	89.83 4.88 -46.20	90.18 5.18 -46.33	90.15 5.50 -45.92	91.61 5.51 -46.98	102.76 6.28 -54.02	119.11 7.66 -58.28	117.14 6.84 -63.13	89.64 5.48 -44.72	79.51 4.94 -37.47	72.80 4.55 -32.68
BROOKLYN_NAVY_YARD 23515	46.66 3.21 -5.75	44.08 3.05 -4.26	40.39 2.92 -0.05	39.70 2.91 0.00	42.33 3.12 -1.14	52.31 3.71 -7.80	71.71 4.85 -20.65	88.30 5.16 -36.61	90.90 4.85 -43.51	95.70 5.36 -46.42	98.58 5.46 -48.73	93.98 5.33 -45.34	93.99 4.82 -47.27	90.30 4.96 -42.98	89.47 4.53 -46.19	89.47 4.48 -46.32	89.31 4.69 -45.89	90.72 4.65 -46.96	96.41 5.14 -48.82	97.57 6.27 -38.12	94.40 5.47 -41.75	85.72 4.61 -41.66	65.26 4.19 -23.95	55.12 3.91 -15.64
BROOKLYN___ARMY_DRP 323595	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
BURROWS___LYONSDAL 23803	36.62 -1.09 0.00	35.67 -1.10 0.00	36.26 -1.16 0.00	35.65 -1.14 0.00	36.93 -1.14 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.29 -0.23 0.00	42.28 -0.26 0.00	43.66 -0.26 0.00	44.12 -0.27 0.00	43.06 -0.26 0.00	41.31 -0.59 0.00	41.82 -0.55 0.00	38.17 -0.58 0.00	38.12 -0.54 0.00	38.19 -0.54 0.00	38.76 -0.35 0.00	42.24 -0.21 0.00	52.80 -0.37 0.00	46.94 -0.24 0.00	38.69 -0.75 0.00	36.15 -0.96 0.00	34.50 -1.07 0.00
CALPINE_BETH_PAGE_GT4 24209	62.00 4.07 -20.21	50.00 3.86 -9.37	41.28 3.82 -0.05	40.67 3.86 -0.01	43.33 4.11 -1.15	53.34 4.73 -7.81	75.40 5.96 -23.23	89.38 6.23 -36.62	91.58 5.53 -43.52	96.23 5.89 -46.42	99.30 6.17 -48.74	94.65 5.98 -45.35	94.59 5.41 -47.29	90.95 5.59 -42.99	89.98 5.04 -46.20	90.06 5.06 -46.33	90.00 5.34 -45.92	91.57 5.48 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.86 6.56 -63.13	89.56 5.40 -44.72	79.48 4.90 -37.47	72.76 4.52 -32.68
CALPINE_BETH_PAGE_GT_4 323586	62.00 4.07 -20.21	50.00 3.86 -9.37	41.28 3.82 -0.05	40.67 3.86 -0.01	43.33 4.11 -1.15	53.34 4.73 -7.81	75.40 5.96 -23.23	89.38 6.23 -36.62	91.58 5.53 -43.52	96.23 5.89 -46.42	99.30 6.17 -48.74	94.65 5.98 -45.35	94.59 5.41 -47.29	90.95 5.59 -42.99	89.98 5.04 -46.20	90.06 5.06 -46.33	90.00 5.34 -45.92	91.57 5.48 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.86 6.56 -63.13	89.56 5.40 -44.72	79.48 4.90 -37.47	72.76 4.52 -32.68
CALPINE_BP_GT1 23823	62.00 4.07 -20.21	50.00 3.86 -9.37	41.28 3.82 -0.05	40.67 3.86 -0.01	43.33 4.11 -1.15	53.34 4.73 -7.81	75.40 5.96 -23.23	89.38 6.23 -36.62	91.58 5.53 -43.52	96.23 5.89 -46.42	99.30 6.17 -48.74	94.65 5.98 -45.35	94.59 5.41 -47.29	90.95 5.59 -42.99	89.98 5.04 -46.20	90.06 5.06 -46.33	90.00 5.34 -45.92	91.57 5.48 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.86 6.56 -63.13	89.56 5.40 -44.72	79.48 4.90 -37.47	72.76 4.52 -32.68
CALSPAN___DRP 24200	33.46 -5.20 -0.95	32.62 -4.85 -0.70	32.38 -5.05 -0.01	31.94 -4.86 0.00	33.16 -5.10 -0.19	37.02 -5.06 -1.29	44.15 -5.64 -3.58	48.96 -3.91 -6.34	47.18 -2.89 -7.54	49.24 -2.77 -8.09	50.22 -2.66 -8.49	48.75 -2.47 -7.90	46.74 -3.39 -8.24	46.47 -3.39 -7.49	43.58 -3.22 -8.05	42.66 -4.02 -8.02	42.50 -4.18 -7.95	43.02 -4.22 -8.13	47.39 -3.52 -8.46	55.95 -3.83 -6.60	50.96 -3.44 -7.23	43.66 -3.00 -7.22	38.18 -3.08 -4.15	34.58 -3.70 -2.71
CARR STREET_E_SYR 24060	37.07 -1.13 -0.49	36.06 -1.07 -0.36	36.34 -1.09 0.00	35.73 -1.07 0.00	37.10 -1.07 -0.10	40.47 -0.98 -0.66	47.23 -0.88 -1.90	49.42 -0.47 -3.36	46.28 -0.26 -4.00	47.95 -0.22 -4.25	48.67 -0.18 -4.46	47.29 -0.17 -4.15	45.81 -0.42 -4.33	45.88 -0.42 -3.93	42.55 -0.43 -4.23	42.30 -0.62 -4.26	42.33 -0.62 -4.22	42.80 -0.63 -4.31	46.51 -0.42 -4.49	56.25 -0.43 -3.50	50.63 -0.38 -3.84	42.83 -0.43 -3.83	38.76 -0.56 -2.20	36.29 -0.71 -1.44
CARTHAGE___PAPER 23857	35.18 -2.68 -0.14	34.19 -2.68 -0.11	34.58 -2.84 0.00	34.00 -2.80 0.00	35.20 -2.89 -0.03	38.25 -2.73 -0.19	45.00 -1.89 -0.68	46.71 -1.02 -1.21	42.75 -1.23 -1.44	44.10 -1.36 -1.53	44.63 -1.38 -1.61	43.43 -1.39 -1.50	41.45 -2.01 -1.56	41.80 -1.99 -1.42	38.26 -2.01 -1.53	38.42 -1.78 -1.54	38.43 -1.82 -1.52	39.37 -1.29 -1.56	42.92 -1.15 -1.62	52.73 -1.70 -1.26	47.19 -1.37 -1.38	38.49 -2.33 -1.38	35.20 -2.71 -0.79	33.45 -2.63 -0.52
CE_DUNWOOD___DRP 24194	46.43 2.98 -5.74	43.89 2.87 -4.25	40.24 2.77 -0.05	39.55 2.76 0.00	42.14 2.93 -1.14	52.09 3.51 -7.80	71.52 4.67 -20.64	88.19 5.07 -36.60	90.71 4.68 -43.49	95.36 5.05 -46.39	98.29 5.19 -48.71	93.71 5.07 -45.32	93.77 4.61 -47.26	90.03 4.70 -42.96	89.26 4.34 -46.17	89.26 4.29 -46.30	89.02 4.42 -45.88	90.47 4.42 -46.94	96.22 4.97 -48.80	97.34 6.06 -38.11	94.20 5.28 -41.74	85.50 4.42 -41.65	65.02 3.97 -23.94	54.79 3.59 -15.63
CE_MILLWOOD___DRP 24193	46.29 2.87 -5.72	43.76 2.76 -4.24	40.16 2.69 -0.05	39.44 2.65 0.00	42.02 2.82 -1.13	51.94 3.39 -7.76	71.38 4.58 -20.60	87.97 4.93 -36.51	90.52 4.59 -43.39	95.17 4.96 -46.28	98.05 5.06 -48.60	93.47 4.94 -45.22	93.53 4.48 -47.15	89.85 4.62 -42.87	89.03 4.22 -46.06	89.03 4.18 -46.20	88.80 4.30 -45.77	90.24 4.30 -46.83	95.98 4.84 -48.69	97.09 5.90 -38.02	94.00 5.19 -41.64	85.29 4.30 -41.55	64.89 3.90 -23.88	54.65 3.49 -15.59
CE_NYC2_DRP 24202	47.01 3.54 -5.75	44.42 3.38 -4.27	40.77 3.29 -0.06	40.08 3.27 -0.01	42.68 3.46 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.63 5.49 -36.62	91.16 5.10 -43.51	96.05 5.71 -46.42	98.94 5.82 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.79 4.79 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.74 5.80 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.37 4.16 -15.64
CE_NYC_DRP 24195	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.25 5.07 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.51 4.88 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.69 5.76 -41.76	85.92 4.81 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
CHAT_HIGH_FALL_HYD 323578	37.49 -0.23 0.00	36.48 -0.29 0.00	37.12 -0.30 0.00	36.50 -0.29 0.00	37.73 -0.34 0.00	40.30 -0.49 0.00	45.94 -0.28 0.00	45.83 -0.70 0.00	41.60 -0.94 0.00	42.65 -1.27 0.00	43.24 -1.15 0.00	42.15 -1.17 0.00	41.15 -0.75 0.00	41.90 -0.47 0.00	37.93 -0.81 0.00	38.47 -0.19 0.00	38.42 -0.31 0.00	38.87 -0.23 0.00	41.90 -0.55 0.00	52.32 -0.85 0.00	46.46 -0.71 0.00	38.57 -0.87 0.00	36.26 -0.85 0.00	34.96 -0.60 0.00

CH_MIDHUDSON___DRP 24192	46.33 2.60 -6.02	43.77 2.54 -4.46	39.98 2.51 -0.05	39.26 2.47 0.00	41.89 2.63 -1.19	52.10 3.14 -8.17	71.69 4.21 -21.27	88.80 4.56 -37.71	91.56 4.21 -44.81	96.20 4.48 -47.80	99.15 4.57 -50.19	94.52 4.50 -46.70	94.70 4.11 -48.70	90.83 4.19 -44.27	90.16 3.84 -47.58	90.17 3.79 -47.72	89.92 3.91 -47.27	91.39 3.91 -48.37	97.16 4.41 -50.29	97.86 5.42 -39.27	94.95 4.76 -43.01	86.30 3.94 -42.92	65.34 3.56 -24.67	54.87 3.20 -16.10
CH_MISC_IPPS 23765	45.66 2.15 -5.80	43.16 2.10 -4.30	39.49 2.02 -0.05	38.82 2.02 0.00	41.35 2.13 -1.15	51.36 2.69 -7.88	70.76 3.74 -20.81	87.60 4.19 -36.89	90.24 3.87 -43.83	94.85 4.17 -46.75	97.70 4.22 -49.09	93.20 4.20 -45.68	93.34 3.81 -47.63	89.57 3.90 -43.30	88.84 3.56 -46.53	88.85 3.52 -46.67	88.61 3.64 -46.24	90.05 3.64 -47.31	95.76 4.12 -49.19	96.63 5.05 -38.41	93.67 4.43 -42.07	85.04 3.63 -41.98	64.50 3.27 -24.13	54.20 2.88 -15.75
CH_RES_BVR_FALLS 23983	37.36 -0.04 0.31	36.50 -0.04 0.23	37.38 -0.04 0.00	36.76 -0.04 0.00	37.93 -0.08 0.06	40.28 -0.08 0.43	45.49 0.00 0.72	45.15 -0.09 1.28	40.88 -0.13 1.53	42.13 -0.18 1.62	42.51 -0.18 1.70	41.56 -0.17 1.58	40.12 -0.13 1.65	40.78 -0.08 1.50	37.02 -0.12 1.61	37.00 -0.04 1.62	37.08 -0.04 1.61	37.42 -0.04 1.65	40.65 -0.08 1.71	51.67 -0.16 1.34	45.61 -0.09 1.46	37.86 -0.12 1.46	36.16 -0.11 0.84	34.95 -0.07 0.55
CH_RES_NIAGARA 23895	33.16 -5.43 -0.87	32.38 -5.04 -0.65	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.17	36.59 -5.38 -1.19	43.14 -6.38 -3.30	47.45 -4.93 -5.85	45.71 -3.79 -6.96	47.61 -3.73 -7.42	48.58 -3.60 -7.79	47.19 -3.38 -7.25	45.27 -4.19 -7.56	45.00 -4.24 -6.87	42.22 -3.91 -7.38	41.43 -4.64 -7.41	41.34 -4.73 -7.34	41.77 -4.85 -7.51	45.97 -4.29 -7.81	54.37 -4.89 -6.10	49.46 -4.39 -6.68	42.35 -3.75 -6.66	37.49 -3.45 -3.83	34.19 -3.88 -2.50
CH_RES_SYRACUSE 23985	37.30 -0.98 -0.57	36.27 -0.92 -0.42	36.45 -0.97 0.00	35.87 -0.92 0.00	37.23 -0.95 -0.11	40.70 -0.86 -0.77	47.79 -0.60 -2.18	50.25 -0.14 -3.86	47.13 0.00 -4.59	48.79 0.09 -4.78	49.54 0.13 -5.02	48.12 0.13 -4.67	46.64 -0.13 -4.87	46.67 -0.13 -4.43	43.35 -0.15 -4.76	43.20 -0.35 -4.89	43.23 -0.35 -4.84	43.71 -0.35 -4.96	47.48 -0.13 -5.15	57.14 -0.05 -4.02	51.53 -0.05 -4.41	43.68 -0.16 -4.40	39.27 -0.37 -2.53	36.65 -0.57 -1.65
COLONIE_LFGE___ 323577	46.48 1.58 -7.19	43.68 1.58 -5.33	39.20 1.72 -0.06	38.41 1.62 0.00	41.21 1.71 -1.43	52.14 1.59 -9.76	72.14 1.94 -23.99	91.05 2.00 -42.52	94.94 1.87 -50.53	99.70 1.89 -53.89	102.89 1.91 -56.59	97.79 1.82 -52.65	98.64 1.84 -54.90	94.10 1.82 -49.91	94.05 1.67 -53.64	94.09 1.62 -53.80	93.62 1.59 -53.30	95.29 1.64 -54.54	101.03 1.87 -56.71	99.95 2.50 -44.28	97.70 2.03 -48.50	89.57 1.74 -48.39	66.52 1.60 -27.81	55.18 1.46 -18.16
CORNELL_____ 23752	35.72 -3.09 -1.10	34.61 -2.98 -0.82	34.40 -3.03 -0.01	33.81 -2.98 0.00	35.32 -2.97 -0.22	39.43 -2.86 -1.49	47.91 -2.45 -4.15	52.49 -1.40 -7.36	50.13 -1.15 -8.74	52.41 -2.02 -10.51	53.47 -1.95 -11.04	51.64 -1.95 -10.27	50.30 -2.30 -10.71	49.81 -2.29 -9.73	47.00 -2.21 -10.46	46.23 -1.74 -9.31	46.25 -1.70 -9.22	46.79 -1.76 -9.44	50.82 -1.44 -9.81	59.29 -1.54 -7.66	54.20 -1.37 -8.39	46.35 -1.46 -8.37	40.03 -1.89 -4.81	36.43 -2.28 -3.14
COXSACKIE___GT 23611	46.21 2.15 -6.35	43.61 2.13 -4.70	39.61 2.13 -0.05	38.89 2.10 0.00	41.54 2.21 -1.26	52.02 2.61 -8.62	71.51 3.28 -22.02	89.32 3.77 -39.03	92.45 3.53 -46.38	97.08 3.69 -49.47	100.06 3.73 -51.94	95.37 3.73 -48.33	95.77 3.48 -50.39	91.70 3.52 -45.82	91.20 3.22 -49.23	91.21 3.17 -49.38	90.87 3.21 -48.92	92.37 3.21 -50.06	98.19 3.69 -52.05	98.44 4.63 -40.64	95.74 4.06 -44.51	87.17 3.31 -44.42	65.61 2.97 -25.53	54.76 2.53 -16.67
CRESCENT___HYD 24018	46.48 1.58 -7.19	43.68 1.58 -5.33	39.20 1.72 -0.06	38.41 1.62 0.00	41.21 1.71 -1.43	52.14 1.59 -9.76	72.14 1.94 -23.99	91.05 2.00 -42.52	94.94 1.87 -50.53	99.70 1.89 -53.89	102.89 1.91 -56.59	97.79 1.82 -52.65	98.64 1.84 -54.90	94.10 1.82 -49.91	94.05 1.67 -53.64	94.09 1.62 -53.80	93.62 1.59 -53.30	95.29 1.64 -54.54	101.03 1.87 -56.71	99.95 2.50 -44.28	97.70 2.03 -48.50	89.57 1.74 -48.39	66.52 1.60 -27.81	55.18 1.46 -18.16
CRUCIBLE_METL_DRP 24180	37.30 -0.98 -0.57	36.27 -0.92 -0.42	36.45 -0.97 0.00	35.87 -0.92 0.00	37.23 -0.95 -0.11	40.70 -0.86 -0.77	47.79 -0.60 -2.18	50.25 -0.14 -3.86	47.13 0.00 -4.59	48.79 0.09 -4.78	49.54 0.13 -5.02	48.12 0.13 -4.67	46.64 -0.13 -4.87	46.67 -0.13 -4.43	43.35 -0.15 -4.76	43.20 -0.35 -4.89	43.23 -0.35 -4.84	43.71 -0.35 -4.96	47.48 -0.13 -5.15	57.14 -0.05 -4.02	51.53 -0.05 -4.41	43.68 -0.16 -4.40	39.27 -0.37 -2.53	36.65 -0.57 -1.65
DANSKAMMER___1 23586	45.66 2.15 -5.80	43.16 2.10 -4.30	39.49 2.02 -0.05	38.82 2.02 0.00	41.35 2.13 -1.15	51.36 2.69 -7.88	70.76 3.74 -20.81	87.60 4.19 -36.89	90.24 3.87 -43.83	94.85 4.17 -46.75	97.70 4.22 -49.09	93.20 4.20 -45.68	93.34 3.81 -47.63	89.57 3.90 -43.30	88.84 3.56 -46.53	88.85 3.52 -46.67	88.61 3.64 -46.24	90.05 3.64 -47.31	95.76 4.12 -49.19	96.63 5.05 -38.41	93.67 4.43 -42.07	85.04 3.63 -41.98	64.50 3.27 -24.13	54.20 2.88 -15.75
DANSKAMMER___2 23589	45.66 2.15 -5.80	43.16 2.10 -4.30	39.49 2.02 -0.05	38.82 2.02 0.00	41.35 2.13 -1.15	51.36 2.69 -7.88	70.76 3.74 -20.81	87.60 4.19 -36.89	90.24 3.87 -43.83	94.85 4.17 -46.75	97.70 4.22 -49.09	93.20 4.20 -45.68	93.34 3.81 -47.63	89.57 3.90 -43.30	88.84 3.56 -46.53	88.85 3.52 -46.67	88.61 3.64 -46.24	90.05 3.64 -47.31	95.76 4.12 -49.19	96.63 5.05 -38.41	93.67 4.43 -42.07	85.04 3.63 -41.98	64.50 3.27 -24.13	54.20 2.88 -15.75
DANSKAMMER___3 23590	45.66 2.15 -5.80	43.16 2.10 -4.30	39.49 2.02 -0.05	38.82 2.02 0.00	41.35 2.13 -1.15	51.36 2.69 -7.88	70.76 3.74 -20.81	87.60 4.19 -36.89	90.24 3.87 -43.83	94.85 4.17 -46.75	97.70 4.22 -49.09	93.20 4.20 -45.68	93.34 3.81 -47.63	89.57 3.90 -43.30	88.84 3.56 -46.53	88.85 3.52 -46.67	88.61 3.64 -46.24	90.05 3.64 -47.31	95.76 4.12 -49.19	96.63 5.05 -38.41	93.67 4.43 -42.07	85.04 3.63 -41.98	64.50 3.27 -24.13	54.20 2.88 -15.75
DANSKAMMER___4 23591	45.66 2.15 -5.80	43.16 2.10 -4.30	39.49 2.02 -0.05	38.82 2.02 0.00	41.35 2.13 -1.15	51.36 2.69 -7.88	70.76 3.74 -20.81	87.60 4.19 -36.89	90.24 3.87 -43.83	94.85 4.17 -46.75	97.70 4.22 -49.09	93.20 4.20 -45.68	93.34 3.81 -47.63	89.57 3.90 -43.30	88.84 3.56 -46.53	88.85 3.52 -46.67	88.61 3.64 -46.24	90.05 3.64 -47.31	95.76 4.12 -49.19	96.63 5.05 -38.41	93.67 4.43 -42.07	85.04 3.63 -41.98	64.50 3.27 -24.13	54.20 2.88 -15.75
DANSKAMMER___DIESEL 23592	45.66 2.15 -5.80	43.16 2.10 -4.30	39.49 2.02 -0.05	38.82 2.02 0.00	41.35 2.13 -1.15	51.36 2.69 -7.88	70.76 3.74 -20.81	87.60 4.19 -36.89	90.24 3.87 -43.83	94.85 4.17 -46.75	97.70 4.22 -49.09	93.20 4.20 -45.68	93.34 3.81 -47.63	89.57 3.90 -43.30	88.84 3.56 -46.53	88.85 3.52 -46.67	88.61 3.64 -46.24	90.05 3.64 -47.31	95.76 4.12 -49.19	96.63 5.05 -38.41	93.67 4.43 -42.07	85.04 3.63 -41.98	64.50 3.27 -24.13	54.20 2.88 -15.75
DASHVILLE___HYD 23610	46.20 2.64 -5.85	43.68 2.57 -4.34	39.98 2.51 -0.05	39.30 2.50 0.00	41.86 2.63 -1.16	52.00 3.26 -7.95	71.57 4.44 -20.92	88.54 4.93 -37.09	91.16 4.55 -44.07	95.81 4.88 -47.01	98.68 4.93 -49.36	94.09 4.85 -45.93	94.23 4.44 -47.89	90.44 4.53 -43.54	89.68 4.15 -46.78	89.68 4.10 -46.92	89.44 4.22 -46.49	90.86 4.18 -47.56	96.70 4.80 -49.45	97.63 5.85 -38.62	94.66 5.19 -42.30	85.90 4.26 -42.20	65.19 3.82 -24.26	54.78 3.38 -15.84

DOGLEVILLE___HYD 23807	39.14 1.58 0.16	38.20 1.54 0.12	39.06 1.65 0.00	38.38 1.58 0.00	39.75 1.71 0.03	42.33 1.75 0.21	48.29 2.08 0.00	48.66 2.14 0.00	44.49 1.96 0.00	45.99 2.06 0.00	46.43 2.04 0.00	45.31 1.99 0.00	43.95 2.05 0.00	44.40 2.03 0.00	40.64 1.90 0.00	40.59 1.93 0.00	40.44 1.70 0.00	40.91 1.80 0.00	44.53 2.08 0.00	55.78 2.61 0.00	49.34 2.17 0.00	41.13 1.70 0.00	38.82 1.71 0.00	37.06 1.49 0.00
DUNKIRK___1 23563	33.39 -5.39 -1.07	32.41 -5.15 -0.79	32.19 -5.24 -0.01	31.72 -5.08 0.00	33.03 -5.25 -0.21	37.02 -5.22 -1.45	44.87 -5.36 -4.02	50.11 -3.54 -7.12	48.36 -2.64 -8.46	50.45 -2.55 -9.07	51.43 -2.49 -9.53	49.84 -2.34 -8.86	47.83 -3.31 -9.24	47.42 -3.35 -8.40	44.52 -3.25 -9.03	43.57 -4.10 -9.01	43.44 -4.22 -8.93	43.98 -4.26 -9.13	48.47 -3.48 -9.50	56.86 -3.72 -7.41	52.04 -3.25 -8.12	44.66 -2.88 -8.10	38.47 -3.30 -4.66	34.55 -4.05 -3.04
DUNKIRK___2 23564	33.39 -5.39 -1.07	32.41 -5.15 -0.79	32.19 -5.24 -0.01	31.72 -5.08 0.00	33.03 -5.25 -0.21	37.02 -5.22 -1.45	44.87 -5.36 -4.02	50.11 -3.54 -7.12	48.36 -2.64 -8.46	50.45 -2.55 -9.07	51.43 -2.49 -9.53	49.84 -2.34 -8.86	47.83 -3.31 -9.24	47.42 -3.35 -8.40	44.52 -3.25 -9.03	43.57 -4.10 -9.01	43.44 -4.22 -8.93	43.98 -4.26 -9.13	48.47 -3.48 -9.50	56.86 -3.72 -7.41	52.04 -3.25 -8.12	44.66 -2.88 -8.10	38.47 -3.30 -4.66	34.55 -4.05 -3.04
DUNKIRK___3 23565	33.45 -5.32 -1.05	32.48 -5.07 -0.78	32.26 -5.16 -0.01	31.79 -5.00 0.00	33.10 -5.18 -0.21	37.12 -5.10 -1.43	45.00 -5.18 -3.96	50.19 -3.35 -7.02	48.41 -2.47 -8.34	50.45 -2.42 -8.94	51.47 -2.31 -9.39	49.84 -2.21 -8.73	47.82 -3.18 -9.11	47.47 -3.18 -8.28	44.51 -3.14 -8.90	43.52 -4.02 -8.88	43.39 -4.14 -8.80	43.93 -4.18 -9.00	48.42 -3.40 -9.36	56.92 -3.56 -7.31	52.06 -3.11 -8.01	44.70 -2.72 -7.99	38.51 -3.19 -4.59	34.58 -3.98 -3.00
DUNKIRK___4 23566	33.45 -5.32 -1.05	32.48 -5.07 -0.78	32.26 -5.16 -0.01	31.79 -5.00 0.00	33.10 -5.18 -0.21	37.12 -5.10 -1.43	45.00 -5.18 -3.96	50.19 -3.35 -7.02	48.41 -2.47 -8.34	50.45 -2.42 -8.94	51.47 -2.31 -9.39	49.84 -2.21 -8.73	47.82 -3.18 -9.11	47.47 -3.18 -8.28	44.51 -3.14 -8.90	43.52 -4.02 -8.88	43.39 -4.14 -8.80	43.93 -4.18 -9.00	48.42 -3.40 -9.36	56.92 -3.56 -7.31	52.06 -3.11 -8.01	44.70 -2.72 -7.99	38.51 -3.19 -4.59	34.58 -3.98 -3.00
EAST HAMPTON___GT 23717	62.91 4.98 -20.21	50.85 4.71 -9.37	41.96 4.49 -0.05	41.40 4.60 -0.01	44.09 4.87 -1.15	54.19 5.59 -7.81	76.69 7.26 -23.23	91.01 7.86 -36.62	93.16 7.10 -43.52	97.94 7.60 -46.42	101.12 7.99 -48.74	96.42 7.75 -45.35	96.19 7.00 -47.29	92.52 7.16 -42.99	91.30 6.35 -46.20	91.72 6.73 -46.33	91.70 7.05 -45.92	93.21 7.12 -46.98	104.58 8.11 -54.02	121.45 10.00 -58.28	119.22 8.92 -63.13	91.22 7.06 -44.72	80.81 6.23 -37.47	73.79 5.55 -32.68
EAST RIVER___6 23660	46.85 3.39 -5.75	44.23 3.20 -4.26	40.61 3.14 -0.05	39.92 3.13 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.30 5.11 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.55 4.92 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
EAST RIVER___7 23524	46.85 3.39 -5.75	44.23 3.20 -4.26	40.61 3.14 -0.05	39.92 3.13 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.30 5.11 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.55 4.92 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
EAST_HAMPTON___DIESEL 23722	62.91 4.98 -20.21	50.85 4.71 -9.37	41.96 4.49 -0.05	41.40 4.60 -0.01	44.09 4.87 -1.15	54.19 5.59 -7.81	76.69 7.26 -23.23	91.01 7.86 -36.62	93.16 7.10 -43.52	97.94 7.60 -46.42	101.12 7.99 -48.74	96.42 7.75 -45.35	96.19 7.00 -47.29	92.52 7.16 -42.99	91.30 6.35 -46.20	91.72 6.73 -46.33	91.70 7.05 -45.92	93.21 7.12 -46.98	104.58 8.11 -54.02	121.45 10.00 -58.28	119.22 8.92 -63.13	91.22 7.06 -44.72	80.81 6.23 -37.47	73.79 5.55 -32.68
EAST_RIVER___1 323558	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.25 5.07 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.51 4.88 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.69 5.76 -41.76	85.92 4.81 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
EAST_RIVER___2 323559	46.85 3.39 -5.75	44.23 3.20 -4.26	40.61 3.14 -0.05	39.92 3.13 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.30 5.11 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.55 4.92 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
ELEC_TRO_TEK 24086	61.47 3.54 -20.21	49.52 3.38 -9.37	40.84 3.37 -0.05	40.22 3.42 -0.01	42.84 3.62 -1.15	52.85 4.24 -7.81	74.85 5.41 -23.23	88.87 5.72 -36.62	91.16 5.10 -43.52	95.83 5.49 -46.42	98.90 5.77 -48.74	94.26 5.59 -45.35	94.26 5.07 -47.29	90.57 5.21 -42.99	89.63 4.69 -46.20	89.83 4.83 -46.33	89.69 5.04 -45.92	91.14 5.05 -46.98	102.08 5.60 -54.02	118.26 6.81 -58.28	116.29 5.99 -63.13	89.09 4.93 -44.72	79.07 4.49 -37.47	72.41 4.16 -32.68
E_CANADA_CAP_HY 24051	47.59 2.19 -7.69	44.68 2.21 -5.70	39.73 2.25 -0.07	39.04 2.24 0.00	41.96 2.36 -1.53	54.14 2.90 -10.45	74.83 3.33 -25.29	94.90 3.54 -44.84	99.14 3.32 -53.28	104.31 3.56 -56.83	107.61 3.55 -59.67	102.34 3.51 -55.52	103.35 3.56 -57.89	98.68 3.69 -52.63	98.56 3.25 -56.56	98.57 3.17 -56.74	97.38 2.44 -56.21	99.08 2.46 -57.51	105.30 3.06 -59.80	103.80 3.93 -46.69	101.85 3.54 -51.14	93.11 2.64 -51.03	69.15 2.71 -29.33	56.99 2.28 -19.15
E_CANADA_MHWK_HY 24050	39.14 1.58 0.16	38.20 1.54 0.12	39.06 1.65 0.00	38.38 1.58 0.00	39.75 1.71 0.03	42.33 1.75 0.21	48.29 2.08 0.00	48.66 2.14 0.00	44.49 1.96 0.00	45.99 2.06 0.00	46.43 2.04 0.00	45.31 1.99 0.00	43.95 2.05 0.00	44.40 2.03 0.00	40.64 1.90 0.00	40.59 1.93 0.00	40.44 1.70 0.00	40.91 1.80 0.00	44.53 2.08 0.00	55.78 2.61 0.00	49.34 2.17 0.00	41.13 1.70 0.00	38.82 1.71 0.00	37.06 1.49 0.00
E_FISHKILL___LBMP 23776	46.16 2.64 -5.81	43.61 2.54 -4.30	39.98 2.51 -0.05	39.26 2.47 0.00	41.85 2.63 -1.15	51.78 3.10 -7.89	71.15 4.16 -20.78	87.87 4.51 -36.83	90.47 4.17 -43.77	95.09 4.48 -46.69	97.94 4.53 -49.02	93.39 4.46 -45.61	93.53 4.06 -47.56	89.76 4.15 -43.24	89.01 3.80 -46.47	89.01 3.75 -46.60	88.78 3.87 -46.17	90.22 3.87 -47.24	95.94 4.37 -49.12	96.89 5.37 -38.35	93.85 4.67 -42.01	85.26 3.90 -41.92	64.77 3.56 -24.09	54.50 3.20 -15.73
FAR ROCKAWAY___4 23548	62.08 4.15 -20.21	50.15 4.01 -9.37	41.43 3.97 -0.05	40.78 3.97 -0.01	43.41 4.19 -1.15	53.58 4.98 -7.81	75.82 6.38 -23.23	89.57 6.42 -36.62	90.73 4.68 -43.52	95.44 5.10 -46.42	98.50 5.37 -48.74	93.87 5.20 -45.35	93.84 4.65 -47.29	90.19 4.83 -42.99	89.29 4.34 -46.20	89.48 4.48 -46.33	89.61 4.96 -45.92	90.94 4.85 -46.98	102.04 5.56 -54.02	118.26 6.81 -58.28	116.29 5.99 -63.13	89.60 5.44 -44.72	79.74 5.16 -37.47	73.08 4.84 -32.68

FARRAGUT___LBMP 323566	46.78 3.32 -5.75	44.19 3.16 -4.26	40.54 3.07 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.76 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.20	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.59 5.31 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.41 4.34 -23.95	55.19 3.98 -15.64
FENNER___WINDPWR 24204	37.28 -0.72 -0.29	36.32 -0.66 -0.21	36.71 -0.71 0.00	36.10 -0.70 0.00	37.44 -0.69 -0.06	40.65 -0.53 -0.39	47.28 -0.18 -1.26	49.12 0.37 -2.23	45.57 0.38 -2.64	47.24 0.31 -3.01	47.91 0.36 -3.16	46.60 0.35 -2.94	45.01 0.04 -3.07	45.24 0.08 -2.79	41.74 0.00 -3.00	41.48 0.00 -2.82	41.52 0.00 -2.79	42.00 0.04 -2.85	45.72 0.30 -2.97	55.91 0.43 -2.32	50.09 0.38 -2.54	42.05 0.08 -2.53	38.38 -0.19 -1.46	36.02 -0.50 -0.95
FIBERTEK___ENERGY 23856	37.30 -0.98 -0.57	36.27 -0.92 -0.42	36.45 -0.97 0.00	35.87 -0.92 0.00	37.23 -0.95 -0.11	40.70 -0.86 -0.77	47.79 -0.60 -2.18	50.25 -0.14 -3.86	47.13 0.00 -4.59	48.79 0.09 -4.78	49.54 0.13 -5.02	48.12 0.13 -4.67	46.64 -0.13 -4.87	46.67 -0.13 -4.43	43.35 -0.15 -4.76	43.20 -0.35 -4.89	43.23 -0.35 -4.84	43.71 -0.35 -4.96	47.48 -0.13 -5.15	57.14 -0.05 -4.02	51.53 -0.05 -4.41	43.68 -0.16 -4.40	39.27 -0.37 -2.53	36.65 -0.57 -1.65
FITZPATRICK____ 23598	36.67 -1.40 -0.35	35.71 -1.32 -0.26	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.89 -1.39 -0.48	46.16 -1.43 -1.38	47.80 -1.16 -2.44	44.50 -0.94 -2.90	46.07 -0.92 -3.07	46.73 -0.89 -3.23	45.45 -0.87 -3.00	44.03 -1.01 -3.13	44.20 -1.02 -2.85	40.84 -0.97 -3.06	40.67 -1.08 -3.09	40.71 -1.08 -3.06	41.14 -1.10 -3.13	44.69 -1.02 -3.26	54.54 -1.17 -2.54	48.92 -1.04 -2.78	41.27 -0.95 -2.78	37.71 -1.00 -1.60	35.54 -1.07 -1.04
FORT ORANGE____ 23900	46.21 1.47 -7.03	43.45 1.47 -5.21	39.01 1.53 -0.06	38.27 1.47 0.00	41.03 1.56 -1.40	51.76 1.43 -9.55	71.57 1.76 -23.60	89.81 1.44 -41.85	93.58 1.32 -49.72	98.36 1.41 -53.03	101.50 1.42 -55.69	96.51 1.39 -51.81	97.22 1.30 -54.02	92.80 1.31 -49.12	92.73 1.20 -52.78	92.80 1.20 -52.94	92.39 1.20 -52.45	93.99 1.21 -53.67	99.65 1.40 -55.80	98.55 1.81 -43.57	96.41 1.51 -47.72	88.32 1.26 -47.62	65.93 1.45 -27.37	54.72 1.28 -17.87
FORT_DRUM_COGEN 23780	34.86 -3.02 -0.16	33.84 -3.05 -0.12	34.24 -3.18 0.00	33.67 -3.13 0.00	34.87 -3.24 -0.03	37.95 -3.06 -0.22	44.79 -2.17 -0.75	46.54 -1.30 -1.32	42.62 -1.49 -1.57	43.97 -1.63 -1.67	44.55 -1.60 -1.75	43.30 -1.65 -1.63	41.30 -2.30 -1.70	41.58 -2.33 -1.55	38.08 -2.32 -1.66	38.25 -2.09 -1.67	38.26 -2.13 -1.66	39.20 -1.60 -1.70	42.77 -1.44 -1.76	52.53 -2.02 -1.38	47.03 -1.65 -1.51	38.34 -2.60 -1.50	34.97 -3.01 -0.86	33.18 -2.95 -0.56
FPL_FAR_ROCK_GT1 24212	62.08 4.15 -20.21	50.15 4.01 -9.37	41.43 3.97 -0.05	40.78 3.97 -0.01	43.41 4.19 -1.15	53.58 4.98 -7.81	75.82 6.38 -23.23	89.57 6.42 -36.62	90.73 4.68 -43.52	95.44 5.10 -46.42	98.50 5.37 -48.74	93.87 5.20 -45.35	93.84 4.65 -47.29	90.19 4.83 -42.99	89.29 4.34 -46.20	89.48 4.48 -46.33	89.61 4.96 -45.92	90.94 4.85 -46.98	102.04 5.56 -54.02	118.26 6.81 -58.28	116.29 5.99 -63.13	89.60 5.44 -44.72	79.74 5.16 -37.47	73.08 4.84 -32.68
FPL_FAR_ROCK_GT2 23815	62.08 4.15 -20.21	50.15 4.01 -9.37	41.43 3.97 -0.05	40.78 3.97 -0.01	43.41 4.19 -1.15	53.58 4.98 -7.81	75.82 6.38 -23.23	89.57 6.42 -36.62	90.73 4.68 -43.52	95.44 5.10 -46.42	98.50 5.37 -48.74	93.87 5.20 -45.35	93.84 4.65 -47.29	90.19 4.83 -42.99	89.29 4.34 -46.20	89.48 4.48 -46.33	89.61 4.96 -45.92	90.94 4.85 -46.98	102.04 5.56 -54.02	118.26 6.81 -58.28	116.29 5.99 -63.13	89.60 5.44 -44.72	79.74 5.16 -37.47	73.08 4.84 -32.68
FRANKLIN_FALL_HYD 24054	37.79 0.08 0.00	36.73 -0.04 0.00	37.38 -0.04 0.00	36.72 -0.07 0.00	37.92 -0.15 0.00	40.87 0.08 0.00	47.00 0.79 0.00	47.08 0.56 0.00	42.71 0.17 0.00	43.66 -0.26 0.00	44.17 -0.22 0.00	43.06 -0.26 0.00	41.90 0.00 0.00	43.13 0.76 0.00	38.55 -0.19 0.00	39.51 0.85 0.00	39.31 0.58 0.00	39.93 0.82 0.00	43.17 0.72 0.00	53.81 0.64 0.00	47.83 0.66 0.00	39.20 -0.24 0.00	36.52 -0.59 0.00	35.11 -0.46 0.00
FREEPORT_EQUS_GT1 23764	62.08 4.15 -20.21	50.11 3.97 -9.37	41.40 3.93 -0.05	40.78 3.97 -0.01	43.44 4.23 -1.15	53.46 4.85 -7.81	75.63 6.19 -23.23	89.52 6.37 -36.62	91.71 5.66 -43.52	96.40 6.06 -46.42	99.48 6.35 -48.74	94.82 6.15 -45.35	94.76 5.57 -47.29	91.12 5.76 -42.99	90.10 5.15 -46.20	90.29 5.30 -46.33	90.23 5.58 -45.92	91.69 5.59 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.09 6.79 -63.13	89.72 5.56 -44.72	79.74 5.16 -37.47	72.94 4.70 -32.68
FULTON COGEN____ 23766	37.00 -1.17 -0.45	35.97 -1.14 -0.34	36.26 -1.16 0.00	35.65 -1.14 0.00	37.02 -1.14 -0.09	40.31 -1.10 -0.62	47.14 -0.83 -1.76	49.27 -0.37 -3.12	46.03 -0.21 -3.71	47.70 -0.13 -3.91	48.41 -0.09 -4.11	47.05 -0.38 -3.82	45.51 -0.55 -3.98	45.44 -0.55 -3.62	42.13 -0.50 -3.89	41.91 -0.70 -3.95	41.98 -0.66 -3.91	42.48 -0.63 -4.00	46.31 -0.30 -4.16	56.05 -0.37 -3.25	50.49 -0.24 -3.56	42.59 -0.39 -3.55	38.48 -0.67 -2.04	36.19 -0.71 -1.33
Freeport___CT2 23818	62.08 4.15 -20.21	50.11 3.97 -9.37	41.40 3.93 -0.05	40.78 3.97 -0.01	43.44 4.23 -1.15	53.46 4.85 -7.81	75.63 6.19 -23.23	89.52 6.37 -36.62	91.71 5.66 -43.52	96.40 6.06 -46.42	99.48 6.35 -48.74	94.82 6.15 -45.35	94.76 5.57 -47.29	91.12 5.76 -42.99	90.10 5.15 -46.20	90.29 5.30 -46.33	90.23 5.58 -45.92	91.69 5.59 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.09 6.79 -63.13	89.72 5.56 -44.72	79.74 5.16 -37.47	72.94 4.70 -32.68
G.F.CEMENT___DRP 24184	46.69 1.66 -7.32	43.92 1.73 -5.43	39.58 2.10 -0.06	38.67 1.88 0.00	41.58 2.06 -1.45	52.69 1.96 -9.94	72.81 2.26 -24.34	91.86 2.19 -43.15	95.81 2.00 -51.27	100.62 2.02 -54.68	103.80 2.00 -57.42	98.64 1.91 -53.42	99.87 2.26 -55.70	95.21 2.20 -50.64	95.34 2.17 -54.42	95.15 1.89 -54.59	94.52 1.70 -54.09	96.13 1.68 -55.34	102.03 2.04 -57.54	100.97 2.87 -44.93	98.60 2.22 -49.21	90.55 2.01 -49.10	67.19 1.86 -28.22	55.81 1.81 -18.42
GARDENVILLE___LBMP 24039	33.41 -5.24 -0.94	32.58 -4.89 -0.70	32.34 -5.09 -0.01	31.90 -4.89 0.00	33.12 -5.14 -0.19	36.97 -5.10 -1.28	44.08 -5.68 -3.55	48.81 -4.00 -6.29	47.04 -2.98 -7.48	49.07 -2.86 -8.00	50.04 -2.75 -8.40	48.58 -2.56 -7.82	46.58 -3.48 -8.15	46.30 -3.47 -7.41	43.42 -3.29 -7.97	42.52 -4.10 -7.96	42.40 -4.22 -7.89	42.88 -4.30 -8.07	47.23 -3.61 -8.39	55.79 -3.93 -6.55	50.86 -3.49 -7.18	43.52 -3.08 -7.16	38.11 -3.12 -4.12	34.48 -3.77 -2.69
GENERAL___MILLS 23808	33.46 -5.20 -0.95	32.62 -4.85 -0.70	32.38 -5.05 -0.01	31.94 -4.86 0.00	33.16 -5.10 -0.19	37.02 -5.06 -1.29	44.15 -5.64 -3.58	48.96 -3.91 -6.34	47.18 -2.89 -7.54	49.24 -2.77 -8.09	50.22 -2.66 -8.49	48.75 -2.47 -7.90	46.74 -3.39 -8.24	46.47 -3.39 -7.49	43.58 -3.22 -8.05	42.66 -4.02 -8.02	42.50 -4.18 -7.95	43.02 -4.22 -8.13	47.39 -3.52 -8.46	55.95 -3.83 -6.60	50.96 -3.44 -7.23	43.66 -3.00 -7.22	38.18 -3.08 -4.15	34.58 -3.70 -2.71
GE_PLASTICS___DRP 24183	45.68 0.87 -7.10	42.88 0.85 -5.26	38.38 0.90 -0.06	37.64 0.85 0.00	40.39 0.91 -1.41	51.33 0.90 -9.64	71.07 1.11 -23.74	89.83 1.21 -42.09	93.71 1.15 -50.02	98.46 1.19 -53.35	101.60 1.20 -56.02	96.61 1.17 -52.12	97.33 1.09 -54.34	92.92 1.14 -49.41	92.85 1.01 -53.09	92.92 1.01 -53.26	92.54 1.05 -52.77	94.15 1.06 -53.99	99.77 1.19 -56.13	98.49 1.49 -43.83	96.45 1.27 -48.01	88.41 1.06 -47.90	65.61 0.96 -27.53	54.40 0.85 -17.97

GILBOA___1 23756	44.65 1.36 -5.58	42.23 1.32 -4.14	38.93 1.46 -0.05	38.19 1.40 0.00	40.55 1.37 -1.11	49.96 1.59 -7.58	67.44 1.94 -19.28	82.89 2.19 -34.18	85.20 2.04 -40.62	89.32 2.06 -43.33	92.02 2.13 -45.50	87.73 2.08 -42.34	87.89 1.84 -44.14	84.49 1.99 -40.13	83.69 1.82 -43.13	83.65 1.74 -43.25	83.36 1.78 -42.85	84.75 1.80 -43.84	90.03 2.00 -45.58	91.10 2.34 -35.59	88.33 2.17 -38.99	80.23 1.89 -38.90	61.14 1.67 -22.36	51.59 1.42 -14.60
GILBOA___2 23757	44.65 1.36 -5.58	42.23 1.32 -4.14	38.93 1.46 -0.05	38.19 1.40 0.00	40.55 1.37 -1.11	49.96 1.59 -7.58	67.44 1.94 -19.28	82.89 2.19 -34.18	85.20 2.04 -40.62	89.32 2.06 -43.33	92.02 2.13 -45.50	87.73 2.08 -42.34	87.89 1.84 -44.14	84.49 1.99 -40.13	83.69 1.82 -43.13	83.65 1.74 -43.25	83.36 1.78 -42.85	84.75 1.80 -43.84	90.03 2.00 -45.58	91.10 2.34 -35.59	88.33 2.17 -38.99	80.23 1.89 -38.90	61.14 1.67 -22.36	51.59 1.42 -14.60
GILBOA___3 23758	44.65 1.36 -5.58	42.23 1.32 -4.14	38.93 1.46 -0.05	38.19 1.40 0.00	40.55 1.37 -1.11	49.96 1.59 -7.58	67.44 1.94 -19.28	82.89 2.19 -34.18	85.20 2.04 -40.62	89.32 2.06 -43.33	92.02 2.13 -45.50	87.73 2.08 -42.34	87.89 1.84 -44.14	84.49 1.99 -40.13	83.69 1.82 -43.13	83.65 1.74 -43.25	83.36 1.78 -42.85	84.75 1.80 -43.84	90.03 2.00 -45.58	91.10 2.34 -35.59	88.33 2.17 -38.99	80.23 1.89 -38.90	61.14 1.67 -22.36	51.59 1.42 -14.60
GILBOA___4 23759	44.65 1.36 -5.58	42.23 1.32 -4.14	38.93 1.46 -0.05	38.19 1.40 0.00	40.55 1.37 -1.11	49.96 1.59 -7.58	67.44 1.94 -19.28	82.89 2.19 -34.18	85.20 2.04 -40.62	89.32 2.06 -43.33	92.02 2.13 -45.50	87.73 2.08 -42.34	87.89 1.84 -44.14	84.49 1.99 -40.13	83.69 1.82 -43.13	83.65 1.74 -43.25	83.36 1.78 -42.85	84.75 1.80 -43.84	90.03 2.00 -45.58	91.10 2.34 -35.59	88.33 2.17 -38.99	80.23 1.89 -38.90	61.14 1.67 -22.36	51.59 1.42 -14.60
GILBOA____ 23599	44.65 1.36 -5.58	42.23 1.32 -4.14	38.93 1.46 -0.05	38.19 1.40 0.00	40.55 1.37 -1.11	49.96 1.59 -7.58	67.44 1.94 -19.28	82.89 2.19 -34.18	85.20 2.04 -40.62	89.32 2.06 -43.33	92.02 2.13 -45.50	87.73 2.08 -42.34	87.89 1.84 -44.14	84.49 1.99 -40.13	83.69 1.82 -43.13	83.65 1.74 -43.25	83.36 1.78 -42.85	84.75 1.80 -43.84	90.03 2.00 -45.58	91.10 2.34 -35.59	88.33 2.17 -38.99	80.23 1.89 -38.90	61.14 1.67 -22.36	51.59 1.42 -14.60
GINNA____ 23603	33.77 -4.64 -0.70	32.80 -4.49 -0.52	32.75 -4.68 -0.01	32.31 -4.49 0.00	33.56 -4.64 -0.14	36.93 -4.81 -0.95	43.55 -5.31 -2.66	46.67 -4.56 -4.71	44.52 -3.62 -5.60	46.27 -3.56 -5.91	47.09 -3.51 -6.20	45.71 -3.38 -5.77	44.19 -3.73 -6.02	44.07 -3.77 -5.47	41.18 -3.45 -5.88	40.83 -3.79 -5.96	40.84 -3.80 -5.90	41.28 -3.87 -6.04	45.04 -3.69 -6.28	53.71 -4.36 -4.90	48.58 -3.96 -5.37	41.25 -3.55 -5.36	36.70 -3.49 -3.08	34.16 -3.41 -2.01
GLEN PARK____ 23778	34.79 -3.09 -0.17	33.80 -3.09 -0.12	34.16 -3.26 0.00	33.59 -3.20 0.00	34.79 -3.31 -0.03	37.92 -3.10 -0.23	44.85 -2.13 -0.77	46.77 -1.12 -1.36	42.75 -1.40 -1.62	44.15 -1.49 -1.72	44.68 -1.51 -1.80	43.43 -1.56 -1.68	41.39 -2.26 -1.75	41.67 -2.29 -1.59	38.17 -2.29 -1.71	38.29 -2.09 -1.72	38.34 -2.09 -1.70	39.29 -1.56 -1.74	42.91 -1.36 -1.81	52.67 -1.91 -1.42	47.17 -1.56 -1.55	38.38 -2.60 -1.55	34.96 -3.04 -0.89	33.13 -3.02 -0.58
GLENWOOD_IC_1_G5 23712	61.59 3.66 -20.21	49.63 3.49 -9.37	40.91 3.44 -0.05	40.26 3.46 -0.01	42.87 3.65 -1.15	52.89 4.28 -7.81	74.98 5.55 -23.23	89.10 5.96 -36.62	91.46 5.40 -43.52	95.88 5.53 -46.42	98.90 5.77 -48.74	94.30 5.63 -45.35	94.30 5.11 -47.29	90.87 5.51 -42.99	89.94 5.00 -46.20	90.02 5.03 -46.33	89.88 5.23 -45.92	91.33 5.24 -46.98	102.08 5.60 -54.02	118.36 6.91 -58.28	116.34 6.04 -63.13	89.40 5.25 -44.72	79.29 4.71 -37.47	72.51 4.27 -32.68
GLENWOOD_IC_2_G1 23688	61.32 3.39 -20.21	49.37 3.24 -9.37	40.65 3.18 -0.05	40.00 3.20 -0.01	42.61 3.39 -1.15	52.60 4.00 -7.81	74.66 5.22 -23.23	88.68 5.54 -36.62	91.12 5.06 -43.52	95.79 5.45 -46.42	98.77 5.64 -48.74	94.13 5.46 -45.35	94.17 4.99 -47.29	90.48 5.13 -42.99	89.60 4.65 -46.20	89.67 4.68 -46.33	89.53 4.68 -45.92	90.98 4.89 -46.98	101.91 5.43 -54.02	118.10 6.65 -58.28	116.15 5.85 -63.13	89.01 4.85 -44.72	78.99 4.42 -37.47	72.23 3.98 -32.68
GLENWOOD_IC_3_G1 23689	61.32 3.39 -20.21	49.37 3.24 -9.37	40.65 3.18 -0.05	40.00 3.20 -0.01	42.61 3.39 -1.15	52.60 4.00 -7.81	74.66 5.22 -23.23	88.68 5.54 -36.62	91.12 5.06 -43.52	95.79 5.45 -46.42	98.77 5.64 -48.74	94.13 5.46 -45.35	94.17 4.99 -47.29	90.48 5.13 -42.99	89.60 4.65 -46.20	89.67 4.68 -46.33	89.53 4.88 -45.92	90.98 4.89 -46.98	101.91 5.43 -54.02	118.10 6.65 -58.28	116.15 5.85 -63.13	89.01 4.85 -44.72	78.99 4.42 -37.47	72.23 3.98 -32.68
GLENWOOD___4 23550	61.59 3.66 -20.21	49.63 3.49 -9.37	40.91 3.44 -0.05	40.26 3.46 -0.01	42.87 3.65 -1.15	52.89 4.28 -7.81	74.98 5.55 -23.23	89.10 5.96 -36.62	91.46 5.40 -43.52	95.97 5.62 -46.42	98.99 5.86 -48.74	94.39 5.72 -45.35	94.38 5.20 -47.29	90.87 5.51 -42.99	89.94 5.00 -46.20	90.02 5.03 -46.33	89.88 5.23 -45.92	91.33 5.24 -46.98	102.16 5.69 -54.02	118.47 7.02 -58.28	116.48 6.18 -63.13	89.40 5.25 -44.72	79.29 4.71 -37.47	72.51 4.27 -32.68
GLENWOOD___5 23614	61.59 3.66 -20.21	49.63 3.49 -9.37	40.91 3.44 -0.05	40.26 3.46 -0.01	42.87 3.65 -1.15	52.89 4.28 -7.81	74.98 5.55 -23.23	89.10 5.96 -36.62	91.46 5.40 -43.52	95.97 5.62 -46.42	98.99 5.86 -48.74	94.39 5.72 -45.35	94.38 5.20 -47.29	90.87 5.51 -42.99	89.94 5.00 -46.20	90.02 5.03 -46.33	89.88 5.23 -45.92	91.33 5.24 -46.98	102.16 5.69 -54.02	118.47 7.02 -58.28	116.48 6.18 -63.13	89.40 5.25 -44.72	79.29 4.71 -37.47	72.51 4.27 -32.68
GLOBAL GREEN_PORT_GT1 23814	62.91 4.98 -20.21	50.85 4.71 -9.37	41.92 4.45 -0.05	41.37 4.56 -0.01	44.05 4.83 -1.15	54.15 5.55 -7.81	76.69 7.26 -23.23	91.01 7.86 -36.62	93.12 7.06 -43.52	97.94 7.60 -46.42	101.12 7.99 -48.74	96.42 7.75 -45.35	96.19 7.00 -47.29	92.48 7.12 -42.99	91.30 6.35 -46.20	91.72 6.73 -46.33	91.70 7.05 -45.92	93.21 7.12 -46.98	104.58 8.11 -54.02	121.45 10.00 -58.28	119.22 8.92 -63.13	91.22 7.06 -44.72	80.78 6.20 -37.47	73.76 5.51 -32.68
GOETHSLN___LBMP 323567	46.78 3.32 -5.75	44.19 3.16 -4.26	40.54 3.07 -0.05	39.85 3.05 0.00	42.45 3.24 -1.14	52.43 3.83 -7.80	71.90 5.04 -20.66	88.45 5.30 -36.62	91.03 4.98 -43.51	95.83 5.49 -46.42	98.72 5.59 -48.74	94.12 5.46 -45.35	94.17 4.99 -47.29	90.44 5.08 -42.99	89.59 4.65 -46.20	89.59 4.60 -46.33	89.44 4.80 -45.90	90.84 4.77 -46.96	96.55 5.26 -48.83	97.74 6.43 -38.13	94.60 5.66 -41.77	85.84 4.73 -41.67	65.37 4.31 -23.95	55.12 3.91 -15.64
GOUDEY___7 23579	38.53 -1.13 -1.95	37.18 -1.03 -1.44	36.42 -1.01 -0.02	35.76 -1.03 0.00	37.47 -0.99 -0.39	42.74 -0.69 -2.64	53.37 -0.09 -7.25	60.07 0.70 -12.85	58.61 0.81 -15.26	61.18 0.88 -16.37	62.52 0.93 -17.19	60.18 0.87 -16.00	58.92 0.34 -16.68	57.91 0.38 -15.17	55.24 0.19 -16.30	54.72 -0.19 -16.25	54.60 -0.23 -16.10	55.35 -0.23 -16.48	59.88 0.30 -17.13	67.18 0.64 -13.38	62.48 0.66 -14.65	54.53 0.47 -14.62	45.48 -0.04 -8.40	40.45 -0.60 -5.49
GOUDEY___8 23580	38.49 -1.17 -1.95	37.15 -1.07 -1.44	36.39 -1.05 -0.02	35.76 -1.03 0.00	37.43 -1.03 -0.39	42.70 -0.73 -2.64	53.32 -0.14 -7.25	59.98 0.60 -12.85	58.57 0.77 -15.26	61.09 0.79 -16.37	62.43 0.84 -17.19	60.14 0.82 -16.00	58.87 0.29 -16.68	57.87 0.34 -15.17	55.20 0.15 -16.30	54.68 -0.23 -16.25	54.56 -0.27 -16.10	55.31 -0.27 -16.48	59.84 0.25 -17.13	67.13 0.58 -13.38	62.44 0.61 -14.65	54.49 0.43 -14.62	45.44 -0.07 -8.40	40.41 -0.64 -5.49

GOWANUS_GT1_1 24077	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_2 24078	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_3 24079	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_4 24080	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_5 24084	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_6 24111	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_7 24112	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT1_8 24113	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_1 24114	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_2 24115	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_3 24116	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_4 24117	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_5 24118	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_6 24119	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_7 24120	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT2_8 24121	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64

GOWANUS_GT3_1 24122	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_2 24123	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_3 24124	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_4 24125	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_5 24126	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_6 24127	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_7 24128	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT3_8 24129	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_1 24130	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_2 24131	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_3 24132	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_4 24133	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_5 24134	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_6 24135	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_7 24136	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
GOWANUS_GT4_8 24137	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64

GRAHMSVILLE__HY 23607	43.95 1.32 -4.92	41.70 1.29 -3.65	38.70 1.23 -0.04	38.05 1.25 0.00	40.38 1.33 -0.98	49.23 1.75 -6.68	68.34 3.10 -19.03	83.89 3.63 -33.73	86.07 3.45 -40.09	90.64 3.95 -42.76	92.58 3.28 -44.90	88.34 3.25 -41.78	88.31 2.85 -43.56	84.94 2.97 -39.61	84.60 3.29 -42.56	84.55 3.21 -42.68	84.35 3.33 -42.29	85.70 3.32 -43.26	91.26 3.82 -44.98	93.03 4.73 -35.12	89.84 4.20 -38.47	81.22 3.39 -38.39	62.11 2.93 -22.06	52.46 2.49 -14.40
GREENIDGE__3 23582	35.69 -3.09 -1.07	34.66 -2.90 -0.79	34.47 -2.96 -0.01	33.92 -2.87 0.00	35.39 -2.89 -0.21	39.59 -2.65 -1.45	48.01 -2.22 -4.02	52.49 -1.16 -7.13	50.28 -0.72 -8.47	52.37 -0.75 -9.19	53.37 -0.67 -9.65	51.60 -0.69 -8.98	49.92 -1.34 -9.36	49.56 -1.31 -8.51	46.54 -1.36 -9.15	45.86 -1.82 -9.02	45.80 -1.86 -8.93	46.33 -1.92 -9.14	50.64 -1.32 -9.50	59.37 -1.22 -7.42	54.21 -1.08 -8.13	46.44 -1.10 -8.11	40.18 -1.60 -4.66	36.48 -2.13 -3.04
GREENIDGE__4 23583	35.69 -3.09 -1.07	34.66 -2.90 -0.79	34.47 -2.96 -0.01	33.92 -2.87 0.00	35.39 -2.89 -0.21	39.59 -2.65 -1.45	48.01 -2.22 -4.02	52.49 -1.16 -7.13	50.28 -0.72 -8.47	52.37 -0.75 -9.19	53.37 -0.67 -9.65	51.60 -0.69 -8.98	49.92 -1.34 -9.36	49.56 -1.31 -8.51	46.54 -1.36 -9.15	45.86 -1.82 -9.02	45.80 -1.86 -8.93	46.33 -1.92 -9.14	50.64 -1.32 -9.50	59.37 -1.22 -7.42	54.21 -1.08 -8.13	46.44 -1.10 -8.11	40.18 -1.60 -4.66	36.48 -2.13 -3.04
HAMPSHIRE__PAPER_HYD 323593	36.13 -1.58 0.00	35.04 -1.73 0.00	35.51 -1.91 0.00	34.99 -1.80 0.00	36.13 -1.94 0.00	39.04 -1.75 0.00	45.06 -1.16 0.00	45.92 -0.60 0.00	41.69 -0.85 0.00	42.87 -1.05 0.00	43.37 -1.02 0.00	42.32 -1.00 0.00	40.52 -1.38 0.00	41.18 -1.19 0.00	37.35 -1.39 0.00	37.77 -0.89 0.00	37.69 -1.05 0.00	38.48 -0.63 0.00	41.82 -0.64 0.00	52.16 -1.01 0.00	46.37 -0.80 0.00	37.66 -1.77 0.00	35.22 -1.89 0.00	33.75 -1.81 0.00
HARZA MOOSE__RIVER 24016	36.62 -1.09 0.00	35.67 -1.10 0.00	36.26 -1.16 0.00	35.65 -1.14 0.00	36.93 -1.14 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.29 -0.23 0.00	42.28 -0.26 0.00	43.66 -0.26 0.00	44.12 -0.27 0.00	43.06 -0.26 0.00	41.31 -0.59 0.00	41.82 -0.55 0.00	38.17 -0.58 0.00	38.12 -0.54 0.00	38.19 -0.54 0.00	38.76 -0.35 0.00	42.24 -0.21 0.00	52.80 -0.37 0.00	46.94 -0.24 0.00	38.69 -0.75 0.00	36.15 -0.96 0.00	34.50 -1.07 0.00
HEMPSTEAD____ 23647	61.70 3.77 -20.21	49.74 3.60 -9.37	41.02 3.55 -0.05	40.41 3.61 -0.01	43.03 3.81 -1.15	53.01 4.41 -7.81	75.12 5.68 -23.23	89.10 5.96 -36.62	91.41 5.36 -43.52	96.05 5.71 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.43 5.24 -47.29	90.82 5.47 -42.99	89.87 4.92 -46.20	90.02 5.03 -46.33	89.92 5.27 -45.92	91.37 5.28 -46.98	102.33 5.86 -54.02	118.63 7.18 -58.28	116.58 6.27 -63.13	89.40 5.25 -44.72	79.33 4.75 -37.47	72.59 4.34 -32.68
HICKLING__1 23621	36.81 -2.38 -1.47	35.69 -2.17 -1.09	35.34 -2.10 -0.01	34.70 -2.10 0.00	36.34 -2.02 -0.29	41.20 -1.59 -2.00	51.06 -0.65 -5.50	57.11 0.84 -9.74	55.18 1.06 -11.58	57.60 1.10 -12.58	58.80 1.20 -13.21	56.73 1.13 -12.29	54.88 0.17 -12.81	54.27 0.25 -11.65	51.19 -0.08 -12.52	50.26 -0.73 -12.33	50.09 -0.85 -12.22	50.79 -0.82 -12.50	55.57 0.13 -12.99	64.01 0.69 -10.15	59.04 0.75 -11.11	51.00 0.47 -11.09	43.04 -0.45 -6.37	38.31 -1.42 -4.16
HICKLING__2 23622	36.81 -2.38 -1.47	35.69 -2.17 -1.09	35.34 -2.10 -0.01	34.73 -2.06 0.00	36.34 -2.02 -0.29	41.20 -1.59 -2.00	51.06 -0.65 -5.50	57.11 0.84 -9.74	55.18 1.06 -11.58	57.60 1.10 -12.58	58.80 1.20 -13.21	56.73 1.13 -12.29	54.92 0.21 -12.81	54.27 0.25 -11.65	51.19 -0.08 -12.52	50.26 -0.73 -12.33	50.09 -0.85 -12.22	50.79 -0.82 -12.50	55.57 0.13 -12.99	64.01 0.69 -10.15	59.04 0.75 -11.11	51.00 0.47 -11.09	43.04 -0.45 -6.37	38.31 -1.42 -4.16
HIGH FALLS__HY 23754	45.89 2.45 -5.72	43.44 2.43 -4.24	39.83 2.36 -0.05	39.15 2.35 0.00	41.68 2.47 -1.14	51.66 2.47 -7.77	71.21 4.34 -20.65	88.12 4.98 -36.62	90.64 4.59 -43.51	95.30 4.96 -46.41	98.05 4.93 -48.74	93.56 4.89 -45.35	93.62 4.44 -47.28	89.89 4.53 -42.99	89.16 4.22 -46.19	89.13 4.14 -46.33	88.89 4.26 -45.90	90.33 4.26 -46.96	96.16 4.88 -48.83	97.31 6.01 -38.13	94.22 5.28 -41.76	85.41 4.30 -41.67	64.89 3.82 -23.95	54.55 3.54 -15.64
HILLBURN__GT 23639	45.73 2.68 -5.34	43.30 2.57 -3.96	39.97 2.51 -0.05	39.30 2.50 0.00	41.79 2.66 -1.06	51.30 3.26 -7.25	70.67 4.62 -19.84	86.82 5.12 -35.17	89.14 4.81 -41.80	93.69 5.18 -44.59	96.49 5.28 -46.82	92.03 5.15 -43.56	91.97 4.65 -45.42	88.41 4.74 -41.30	87.46 4.34 -44.38	87.46 4.29 -44.50	87.24 4.42 -44.09	88.60 4.38 -45.11	94.32 4.97 -46.90	95.96 6.17 -36.62	92.71 5.42 -40.12	83.84 4.38 -40.03	64.02 3.90 -23.01	54.00 3.41 -15.02
HOLTSVILLE_IC_1 23690	61.96 4.04 -20.21	49.93 3.79 -9.37	41.13 3.67 -0.05	40.56 3.75 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.26 5.82 -23.23	89.15 6.00 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.50 6.03 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.48 5.32 -44.72	79.44 4.86 -37.47	72.83 4.59 -32.68
HOLTSVILLE_IC_10 23699	62.19 4.26 -20.21	50.15 4.01 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.41 4.19 -1.15	53.46 4.85 -7.81	75.58 6.15 -23.23	89.52 6.37 -36.62	91.67 5.62 -43.52	96.36 6.02 -46.42	99.52 6.39 -48.74	94.86 5.53 -45.35	94.72 5.72 -47.29	91.08 5.72 -42.99	90.06 5.11 -46.20	90.41 5.41 -46.33	90.39 5.73 -45.92	91.84 5.75 -46.98	102.93 6.45 -54.02	119.37 7.92 -58.28	117.33 7.03 -63.13	89.88 5.72 -44.72	79.77 5.20 -37.47	73.08 4.84 -32.68
HOLTSVILLE_IC_2 23691	61.96 4.04 -20.21	49.93 3.79 -9.37	41.13 3.67 -0.05	40.56 3.75 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.26 5.82 -23.23	89.15 6.00 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.50 6.03 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.48 5.32 -44.72	79.44 4.86 -37.47	72.83 4.59 -32.68
HOLTSVILLE_IC_3 23692	61.96 4.04 -20.21	49.93 3.79 -9.37	41.13 3.67 -0.05	40.56 3.75 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.26 5.82 -23.23	89.15 6.00 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.50 6.03 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.48 5.32 -44.72	79.44 4.86 -37.47	72.83 4.59 -32.68
HOLTSVILLE_IC_4 23693	61.96 4.04 -20.21	49.93 3.79 -9.37	41.13 3.67 -0.05	40.56 3.75 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.26 5.82 -23.23	89.15 6.00 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.50 6.03 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.48 5.32 -44.72	79.44 4.86 -37.47	72.83 4.59 -32.68
HOLTSVILLE_IC_5 23694	61.96 4.04 -20.21	49.93 3.79 -9.37	41.13 3.67 -0.05	40.56 3.75 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.26 5.82 -23.23	89.15 6.00 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.50 6.03 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.48 5.32 -44.72	79.44 4.86 -37.47	72.83 4.59 -32.68

HOLTSVILLE_IC_6 23695	62.19 4.26 -20.21	50.15 4.01 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.41 4.19 -1.15	53.46 4.85 -7.81	75.58 6.15 -23.23	89.52 6.37 -36.62	91.67 5.62 -43.52	96.36 6.02 -46.42	99.52 6.39 -48.74	94.86 6.19 -45.35	94.72 5.53 -47.29	91.08 5.72 -42.99	90.06 5.11 -46.20	90.41 5.41 -46.33	90.39 5.73 -45.92	91.84 5.75 -46.98	102.93 6.45 -54.02	119.37 7.92 -58.28	117.33 7.03 -63.13	89.88 5.72 -44.72	79.77 5.20 -37.47	73.08 4.84 -32.68
HOLTSVILLE_IC_7 23696	62.19 4.26 -20.21	50.15 4.01 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.41 4.19 -1.15	53.46 4.85 -7.81	75.58 6.15 -23.23	89.52 6.37 -36.62	91.67 5.62 -43.52	96.36 6.02 -46.42	99.52 6.39 -48.74	94.86 6.19 -45.35	94.72 5.53 -47.29	91.08 5.72 -42.99	90.06 5.11 -46.20	90.41 5.41 -46.33	90.39 5.73 -45.92	91.84 5.75 -46.98	102.93 6.45 -54.02	119.37 7.92 -58.28	117.33 7.03 -63.13	89.88 5.72 -44.72	79.77 5.20 -37.47	73.08 4.84 -32.68
HOLTSVILLE_IC_8 23697	62.19 4.26 -20.21	50.15 4.01 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.41 4.19 -1.15	53.46 4.85 -7.81	75.58 6.15 -23.23	89.52 6.37 -36.62	91.67 5.62 -43.52	96.36 6.02 -46.42	99.52 6.39 -48.74	94.86 6.19 -45.35	94.72 5.53 -47.29	91.08 5.72 -42.99	90.06 5.11 -46.20	90.41 5.41 -46.33	90.39 5.73 -45.92	91.84 5.75 -46.98	102.93 6.45 -54.02	119.37 7.92 -58.28	117.33 7.03 -63.13	89.88 5.72 -44.72	79.77 5.20 -37.47	73.08 4.84 -32.68
HOLTSVILLE_IC_9 23698	62.19 4.26 -20.21	50.15 4.01 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.41 4.19 -1.15	53.46 4.85 -7.81	75.58 6.15 -23.23	89.52 6.37 -36.62	91.67 5.62 -43.52	96.36 6.02 -46.42	99.52 6.39 -48.74	94.86 6.19 -45.35	94.72 5.53 -47.29	91.08 5.72 -42.99	90.06 5.11 -46.20	90.41 5.41 -46.33	90.39 5.73 -45.92	91.84 5.75 -46.98	102.93 6.45 -54.02	119.37 7.92 -58.28	117.33 7.03 -63.13	89.88 5.72 -44.72	79.77 5.20 -37.47	73.08 4.84 -32.68
HQ_GEN_CEDARS 23644	37.75 0.04 0.00	36.70 -0.07 0.00	37.31 -0.11 0.00	36.68 -0.11 0.00	37.88 -0.19 0.00	40.63 -0.16 0.00	46.44 0.23 0.00	46.57 0.05 0.00	42.33 -0.21 0.00	43.44 -0.48 0.00	43.86 -0.53 0.00	42.84 -0.48 0.00	41.65 -0.25 0.00	42.58 0.21 0.00	38.40 -0.35 0.00	39.01 0.35 0.00	38.92 0.19 0.00	39.50 0.39 0.00	42.62 0.17 0.00	53.22 0.05 0.00	47.27 0.09 0.00	38.96 -0.47 0.00	36.56 -0.56 0.00	35.18 -0.39 0.00
HQ_GEN_CHAT DC 23651	37.75 0.04 0.00	36.77 0.00 0.00	37.42 0.00 0.00	36.79 0.00 0.00	38.07 0.00 0.00	40.59 -0.20 0.00	50.14 -0.14 -4.07	41.90 -0.56 4.07	41.90 -0.64 0.00	43.22 -0.70 0.00	43.64 -0.75 0.00	42.58 -0.74 0.00	41.44 -0.46 0.00	41.90 -0.47 0.00	38.32 -0.43 0.00	38.39 -0.27 0.00	38.46 -0.27 0.00	38.83 -0.27 0.00	41.90 -0.55 0.00	52.43 -0.74 0.00	46.51 -0.66 0.00	38.96 -0.47 0.00	36.78 -0.33 0.00	35.46 -0.11 0.00
HUDSON AVE_GT_3 23810	46.85 3.39 -5.75	44.26 3.24 -4.26	40.61 3.14 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.15 5.10 -43.51	95.96 5.62 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.25 5.07 -47.28	90.61 5.25 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.55 4.92 -45.90	90.96 4.89 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.48 4.42 -23.95	55.22 4.02 -15.64
HUDSON AVE_GT_4 23540	46.85 3.39 -5.75	44.26 3.24 -4.26	40.61 3.14 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.15 5.10 -43.51	95.96 5.62 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.25 5.07 -47.28	90.61 5.25 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.55 4.92 -45.90	90.96 4.89 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.48 4.42 -23.95	55.22 4.02 -15.64
HUDSON AVE_GT_5 23657	46.85 3.39 -5.75	44.26 3.24 -4.26	40.61 3.14 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.15 5.10 -43.51	95.96 5.62 -46.42	98.85 5.73 -48.74	94.25 5.59 -45.35	94.25 5.07 -47.28	90.61 5.25 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.55 4.92 -45.90	90.96 4.89 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.48 4.42 -23.95	55.22 4.02 -15.64
HUDSON_AVE_10 24168	46.66 3.21 -5.75	44.08 3.05 -4.26	40.39 2.92 -0.05	39.70 2.91 0.00	42.33 3.12 -1.14	52.31 3.71 -7.80	71.71 4.85 -20.65	88.30 5.16 -36.61	90.90 4.85 -43.51	95.70 5.36 -46.42	98.58 5.46 -48.73	93.98 5.33 -45.34	93.99 4.82 -47.27	90.30 4.96 -42.98	89.47 4.53 -46.19	89.47 4.48 -46.32	89.31 4.69 -45.89	90.72 4.65 -46.96	96.41 5.14 -48.82	97.57 6.27 -38.12	94.40 5.47 -41.75	85.72 4.61 -41.66	65.26 4.19 -23.95	55.12 3.91 -15.64
HUNTLEY___63 23557	33.44 -5.17 -0.89	32.61 -4.82 -0.66	32.37 -5.05 -0.01	31.97 -4.82 0.00	33.15 -5.10 -0.18	36.94 -5.06 -1.21	43.66 -5.92 -3.37	48.12 -4.37 -5.97	46.39 -3.23 -7.09	48.41 -3.07 -7.57	49.40 -2.93 -7.94	47.98 -2.73 -7.39	45.96 -3.65 -7.71	45.69 -3.69 -7.01	42.83 -3.45 -7.53	41.96 -4.25 -7.55	41.87 -4.34 -7.48	42.26 -4.50 -7.65	46.54 -3.86 -7.96	55.08 -4.31 -6.21	50.11 -3.87 -6.80	42.92 -3.31 -6.79	37.93 -3.08 -3.90	34.49 -3.63 -2.55
HUNTLEY___64 23558	33.44 -5.17 -0.89	32.61 -4.82 -0.66	32.37 -5.05 -0.01	31.97 -4.82 0.00	33.15 -5.10 -0.18	36.94 -5.06 -1.21	43.66 -5.92 -3.37	48.12 -4.37 -5.97	46.39 -3.23 -7.09	48.41 -3.07 -7.57	49.40 -2.93 -7.94	47.98 -2.73 -7.39	45.96 -3.65 -7.71	45.69 -3.69 -7.01	42.83 -3.45 -7.53	41.96 -4.25 -7.55	41.87 -4.34 -7.48	42.26 -4.50 -7.65	46.54 -3.86 -7.96	55.08 -4.31 -6.21	50.11 -3.87 -6.80	42.92 -3.31 -6.79	37.93 -3.08 -3.90	34.49 -3.63 -2.55
HUNTLEY___65 23559	33.44 -5.17 -0.89	32.61 -4.82 -0.66	32.37 -5.05 -0.01	31.97 -4.82 0.00	33.15 -5.10 -0.18	36.94 -5.06 -1.21	43.66 -5.92 -3.37	48.12 -4.37 -5.97	46.39 -3.23 -7.09	48.41 -3.07 -7.57	49.40 -2.93 -7.94	47.98 -2.73 -7.39	45.96 -3.65 -7.71	45.69 -3.69 -7.01	42.83 -3.45 -7.53	41.96 -4.25 -7.55	41.87 -4.34 -7.48	42.26 -4.50 -7.65	46.54 -3.86 -7.96	55.08 -4.31 -6.21	50.11 -3.87 -6.80	42.92 -3.31 -6.79	37.93 -3.08 -3.90	34.49 -3.63 -2.55
HUNTLEY___66 23560	33.44 -5.17 -0.89	32.61 -4.82 -0.66	32.37 -5.05 -0.01	31.97 -4.82 0.00	33.15 -5.10 -0.18	36.94 -5.06 -1.21	43.66 -5.92 -3.37	48.12 -4.37 -5.97	46.39 -3.23 -7.09	48.41 -3.07 -7.57	49.40 -2.93 -7.94	47.98 -2.73 -7.39	45.96 -3.65 -7.71	45.69 -3.69 -7.01	42.83 -3.45 -7.53	41.96 -4.25 -7.55	41.87 -4.34 -7.48	42.26 -4.50 -7.65	46.54 -3.86 -7.96	55.08 -4.31 -6.21	50.11 -3.87 -6.80	42.92 -3.31 -6.79	37.93 -3.08 -3.90	34.49 -3.63 -2.55
HUNTLEY___67 23561	33.20 -5.43 -0.92	32.38 -5.07 -0.68	32.15 -5.28 -0.01	31.75 -5.04 0.00	32.88 -5.37 -0.18	36.70 -5.34 -1.25	43.58 -6.10 -3.47	48.06 -4.61 -6.14	46.35 -3.49 -7.30	48.30 -3.43 -7.81	49.30 -3.28 -8.20	47.87 -3.08 -7.63	45.91 -3.94 -7.95	45.61 -3.98 -7.23	42.80 -3.72 -7.77	41.99 -4.45 -7.77	41.86 -4.57 -7.70	42.33 -4.65 -7.88	46.61 -4.03 -8.19	55.05 -4.52 -6.40	50.12 -4.06 -7.01	42.96 -3.47 -6.99	37.72 -3.41 -4.02	34.28 -3.91 -2.62
HUNTLEY___68 23562	33.20 -5.43 -0.92	32.38 -5.07 -0.68	32.15 -5.28 -0.01	31.75 -5.04 0.00	32.88 -5.37 -0.18	36.70 -5.34 -1.25	43.58 -6.10 -3.47	48.06 -4.61 -6.14	46.35 -3.49 -7.30	48.30 -3.43 -7.81	49.30 -3.28 -8.20	47.87 -3.08 -7.63	45.91 -3.94 -7.95	45.61 -3.98 -7.23	42.80 -3.72 -7.77	41.99 -4.45 -7.77	41.86 -4.57 -7.70	42.33 -4.65 -7.88	46.61 -4.03 -8.19	55.05 -4.52 -6.40	50.12 -4.06 -7.01	42.96 -3.47 -6.99	37.72 -3.41 -4.02	34.28 -3.91 -2.62

INDECK___CORINTH 23802	46.26 1.17 -7.38	43.49 1.25 -5.47	39.20 1.72 -0.06	38.23 1.43 0.00	41.17 1.64 -1.47	52.29 1.47 -10.03	72.28 1.57 -24.50	91.35 1.40 -43.43	95.37 1.23 -51.60	100.19 1.23 -55.04	103.38 1.20 -57.79	98.17 1.08 -53.77	99.60 1.63 -56.06	94.91 1.57 -50.97	95.19 1.67 -54.77	94.92 1.31 -54.94	94.21 1.05 -54.44	95.78 0.98 -55.70	101.63 1.27 -57.91	100.30 1.91 -45.22	98.07 1.37 -49.53	90.24 1.38 -49.42	66.82 1.30 -28.40	55.50 1.39 -18.54
INDECK___ILION 23567	38.27 0.72 0.16	37.35 0.70 0.12	38.17 0.75 0.00	37.49 0.70 0.00	38.80 0.76 0.03	41.40 0.82 0.21	47.23 1.02 0.00	47.69 1.16 0.00	43.60 1.06 0.00	45.02 1.10 0.00	45.50 1.11 0.00	44.40 1.08 0.00	42.95 1.05 0.00	43.43 1.06 0.00	39.71 0.97 0.00	39.63 0.97 0.00	39.62 0.89 0.00	40.01 0.90 0.00	43.56 1.10 0.00	54.55 1.38 0.00	48.30 1.13 0.00	40.31 0.87 0.00	37.97 0.85 0.00	36.28 0.71 0.00
INDECK___OLEAN 23982	34.54 -4.22 -1.05	33.58 -3.97 -0.78	33.39 -4.04 -0.01	32.89 -3.90 0.00	34.32 -3.96 -0.21	38.46 -3.75 -1.43	46.78 -3.37 -3.94	52.49 -1.02 -6.99	50.55 -0.30 -8.31	52.79 -0.04 -8.92	53.80 0.04 -9.36	52.11 0.09 -8.71	49.89 -1.09 -9.08	49.56 -1.06 -8.26	46.42 -1.20 -8.87	45.34 -2.16 -8.85	45.21 -2.29 -8.77	45.85 -2.23 -8.97	50.59 -1.19 -9.33	59.71 -0.74 -7.28	54.49 -0.66 -7.98	46.57 -0.83 -7.96	40.02 -1.67 -4.57	35.74 -2.81 -2.99
INDECK___OSWEGO 23783	36.91 -1.24 -0.44	35.88 -1.21 -0.33	36.15 -1.27 0.00	35.58 -1.21 0.00	36.90 -1.26 -0.09	40.20 -1.18 -0.60	46.85 -1.06 -1.70	48.84 -0.70 -3.02	45.57 -0.55 -3.59	47.23 -0.48 -3.79	47.92 -0.44 -3.97	46.58 -0.43 -3.70	45.09 -0.67 -3.86	45.15 -0.72 -3.51	41.82 -0.70 -3.77	41.63 -0.85 -3.82	41.70 -0.81 -3.78	42.20 -0.78 -3.87	45.88 -0.59 -4.02	55.57 -0.74 -3.14	50.00 -0.61 -3.44	42.20 -0.67 -3.43	38.31 -0.78 -1.97	35.97 -0.89 -1.29
INDECK___YERKES 23781	33.44 -5.17 -0.89	32.61 -4.82 -0.66	32.37 -5.05 -0.01	31.97 -4.82 0.00	33.15 -5.10 -0.18	36.94 -5.06 -1.21	43.66 -5.92 -3.37	48.12 -4.37 -5.97	46.39 -3.23 -7.09	48.41 -3.07 -7.57	49.40 -2.93 -7.94	47.98 -2.73 -7.39	45.96 -3.65 -7.71	45.69 -3.69 -7.01	42.83 -3.45 -7.53	41.96 -4.25 -7.55	41.87 -4.34 -7.48	42.26 -4.50 -7.65	46.54 -3.86 -7.96	55.08 -4.31 -6.21	50.11 -3.87 -6.80	42.92 -3.31 -6.79	37.93 -3.08 -3.90	34.49 -3.63 -2.55
INDIAN POINT_GT_1 24139	46.14 2.75 -5.67	43.62 2.65 -4.20	40.05 2.58 -0.05	39.33 2.54 0.00	41.90 2.70 -1.13	51.76 3.26 -7.70	71.15 4.44 -20.51	87.72 4.84 -36.35	90.24 4.51 -43.20	94.88 4.88 -46.08	97.75 4.97 -48.38	93.19 4.85 -45.02	93.28 4.44 -46.94	89.58 4.53 -42.68	88.75 4.15 -45.86	88.75 4.10 -45.99	88.52 4.22 -45.57	89.95 4.22 -46.62	95.68 4.75 -48.48	96.87 5.85 -37.85	93.73 5.09 -41.46	85.03 4.22 -41.37	64.67 3.79 -23.78	54.47 3.38 -15.52
INDIAN POINT_GT_2 23659	46.14 2.75 -5.67	43.62 2.65 -4.20	40.05 2.58 -0.05	39.33 2.54 0.00	41.90 2.70 -1.13	51.76 3.26 -7.70	71.15 4.44 -20.51	87.72 4.84 -36.35	90.24 4.51 -43.20	94.88 4.88 -46.08	97.75 4.97 -48.38	93.19 4.85 -45.02	93.28 4.44 -46.94	89.58 4.53 -42.68	88.75 4.15 -45.86	88.75 4.10 -45.99	88.52 4.22 -45.57	89.95 4.22 -46.62	95.68 4.75 -48.48	96.87 5.85 -37.85	93.73 5.09 -41.46	85.03 4.22 -41.37	64.67 3.79 -23.78	54.47 3.38 -15.52
INDIAN POINT_GT_3 24019	46.14 2.75 -5.67	43.62 2.65 -4.20	40.05 2.58 -0.05	39.33 2.54 0.00	41.90 2.70 -1.13	51.76 3.26 -7.70	71.15 4.44 -20.51	87.72 4.84 -36.35	90.24 4.51 -43.20	94.88 4.88 -46.08	97.75 4.97 -48.38	93.19 4.85 -45.02	93.28 4.44 -46.94	89.58 4.53 -42.68	88.75 4.15 -45.86	88.75 4.10 -45.99	88.52 4.22 -45.57	89.95 4.22 -46.62	95.68 4.75 -48.48	96.87 5.85 -37.85	93.73 5.09 -41.46	85.03 4.22 -41.37	64.67 3.79 -23.78	54.47 3.38 -15.52
INDIAN POINT___2 23530	45.88 2.64 -5.53	43.37 2.50 -4.10	39.90 2.43 -0.05	39.22 2.43 0.00	41.76 2.59 -1.10	51.44 3.14 -7.51	70.83 4.39 -20.22	87.17 4.79 -35.85	89.65 4.51 -42.60	94.24 4.88 -45.44	97.08 4.97 -47.72	92.57 4.85 -44.40	92.55 4.36 -46.29	88.95 4.49 -42.09	88.04 4.07 -45.23	88.04 4.02 -45.36	87.85 4.18 -44.94	89.27 4.18 -45.98	94.97 4.71 -47.81	96.24 5.74 -37.33	93.11 5.05 -40.89	84.38 4.14 -40.80	64.27 3.71 -23.45	54.18 3.31 -15.31
INDIAN POINT___3 23531	46.39 2.90 -5.78	43.85 2.79 -4.28	40.20 2.73 -0.05	39.52 2.72 0.00	42.07 2.86 -1.15	52.06 3.43 -7.85	71.51 4.58 -20.72	88.19 4.93 -36.73	90.78 4.59 -43.65	95.45 4.96 -46.56	98.34 5.06 -48.89	93.74 4.94 -45.49	93.81 4.48 -47.43	90.11 4.62 -43.12	89.31 4.22 -46.34	89.31 4.18 -46.48	89.08 4.30 -46.05	90.52 4.30 -47.11	96.27 4.84 -48.98	97.32 5.90 -38.25	94.25 5.19 -41.89	85.54 4.30 -41.80	65.03 3.90 -24.03	54.77 3.52 -15.69
IP CORINTH___1 23988	46.56 1.47 -7.38	43.82 1.58 -5.47	39.54 2.06 -0.06	38.56 1.77 0.00	41.48 1.94 -1.47	52.61 1.79 -10.03	72.70 1.99 -24.50	91.81 1.86 -43.43	95.80 1.66 -51.60	100.63 1.67 -55.04	103.78 1.60 -57.79	98.56 1.47 -53.77	100.02 2.05 -56.06	95.29 1.95 -50.97	95.54 2.01 -54.77	95.27 1.66 -54.94	94.56 1.39 -54.44	96.13 1.33 -55.70	102.02 1.66 -57.91	100.83 2.45 -45.22	98.54 1.84 -49.53	90.59 1.74 -49.42	67.15 1.63 -28.40	55.82 1.71 -18.54
IP___TICONDEROGA 23804	47.62 2.72 -7.19	45.04 2.94 -5.33	40.70 3.22 -0.06	39.74 2.94 0.00	42.73 3.24 -1.43	53.90 3.34 -9.77	74.20 3.97 -24.02	93.24 4.14 -42.58	97.00 3.87 -50.59	101.66 3.78 -53.96	104.86 3.82 -56.66	99.67 3.64 -52.72	100.81 3.94 -54.97	96.03 3.69 -49.97	95.86 3.41 -53.70	95.78 3.25 -53.87	95.28 3.18 -53.37	97.04 3.32 -54.60	102.96 3.74 -56.77	102.77 5.26 -44.33	99.97 4.25 -48.56	91.52 3.63 -48.45	68.30 3.34 -27.85	56.88 3.13 -18.18
JARVIS____ 23743	37.63 0.08 0.16	36.73 0.07 0.12	37.49 0.07 0.00	36.87 0.07 0.00	38.12 0.08 0.03	40.70 0.12 0.21	46.44 0.23 0.00	46.85 0.33 0.00	42.84 0.30 0.00	44.27 0.35 0.00	44.75 0.36 0.00	43.66 0.35 0.00	42.15 0.25 0.00	42.62 0.25 0.00	38.98 0.23 0.00	38.89 0.23 0.00	38.96 0.23 0.00	39.34 0.23 0.00	42.75 0.30 0.00	53.54 0.37 0.00	47.50 0.33 0.00	39.67 0.24 0.00	37.30 0.19 0.00	35.71 0.14 0.00
JENNISON___1 23625	39.41 -0.49 -2.19	37.99 -0.40 -1.62	37.06 -0.37 -0.02	36.39 -0.40 0.00	38.16 -0.34 -0.43	43.76 0.00 -2.97	55.24 0.88 -8.15	62.79 1.81 -14.45	61.41 1.70 -17.17	64.17 1.63 -18.62	65.63 1.69 -19.55	63.11 1.60 -18.19	61.92 1.05 -18.97	60.72 1.10 -17.25	58.13 0.85 -18.53	57.67 0.73 -18.28	57.58 0.74 -18.11	58.34 0.70 -18.53	63.03 1.32 -19.26	70.02 1.81 -15.04	65.35 1.70 -16.48	57.02 1.14 -16.44	47.08 0.52 -9.45	41.63 -0.11 -6.17
JENNISON___2 23626	39.41 -0.49 -2.19	37.95 -0.44 -1.62	37.03 -0.41 -0.02	36.35 -0.44 0.00	38.12 -0.38 -0.43	43.72 -0.04 -2.97	55.19 0.83 -8.15	62.74 1.77 -14.45	61.36 1.66 -17.17	64.13 1.58 -18.62	65.59 1.64 -19.55	63.07 1.56 -18.19	61.88 1.01 -18.97	60.67 1.06 -17.25	58.13 0.85 -18.53	57.63 0.70 -18.28	57.54 0.70 -18.11	58.34 0.70 -18.53	62.99 1.27 -19.26	69.97 1.75 -15.04	65.30 1.65 -16.48	56.98 1.10 -16.44	47.08 0.52 -9.45	41.63 -0.11 -6.17
KEDC PORT_JEFF_GT2 24210	62.15 4.22 -20.21	50.11 3.97 -9.37	41.28 3.82 -0.05	40.70 3.90 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.33 6.19 -36.62	91.54 5.49 -43.52	96.18 5.84 -46.42	99.35 6.21 -48.74	94.69 6.02 -45.35	94.59 5.41 -47.29	90.91 5.55 -42.99	89.91 4.96 -46.20	90.25 5.26 -46.33	90.23 5.58 -45.92	91.69 5.59 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.72 5.56 -44.72	79.70 5.12 -37.47	73.08 4.84 -32.68

KEDC PORT_JEFF_GT3 24211	62.15 4.22 -20.21	50.11 3.97 -9.37	41.28 3.82 -0.05	40.70 3.90 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.33 6.19 -36.62	91.54 5.49 -43.52	96.18 5.84 -46.42	99.35 6.21 -48.74	94.69 6.02 -45.35	94.59 5.41 -47.29	90.91 5.55 -42.99	89.91 4.96 -46.20	90.25 5.26 -46.33	90.23 5.58 -45.92	91.69 5.59 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.72 5.56 -44.72	79.70 5.12 -37.47	73.08 4.84 -32.68
KEDC_GLWD_GT4 24219	61.59 3.66 -20.21	49.63 3.49 -9.37	40.91 3.44 -0.05	40.26 3.46 -0.01	42.87 3.65 -1.15	52.89 4.28 -7.81	74.98 5.55 -23.23	89.10 5.96 -36.62	91.46 5.40 -43.52	95.88 5.53 -46.42	98.90 5.77 -48.74	94.30 5.63 -45.35	94.30 5.11 -47.29	90.87 5.51 -42.99	89.94 5.00 -46.20	90.02 5.03 -46.33	89.88 5.23 -45.92	91.33 5.24 -46.98	102.08 5.60 -54.02	118.36 6.91 -58.28	116.34 6.04 -63.13	89.40 5.25 -44.72	79.29 4.71 -37.47	72.51 4.27 -32.68
KEDC_GLWD_GT5 24220	61.59 3.66 -20.21	49.63 3.49 -9.37	40.91 3.44 -0.05	40.26 3.46 -0.01	42.87 3.65 -1.15	52.89 4.28 -7.81	74.98 5.55 -23.23	89.10 5.96 -36.62	91.46 5.40 -43.52	95.88 5.53 -46.42	98.90 5.77 -48.74	94.30 5.63 -45.35	94.30 5.11 -47.29	90.87 5.51 -42.99	89.94 5.00 -46.20	90.02 5.03 -46.33	89.88 5.23 -45.92	91.33 5.24 -46.98	102.08 5.60 -54.02	118.36 6.91 -58.28	116.34 6.04 -63.13	89.40 5.25 -44.72	79.29 4.71 -37.47	72.51 4.27 -32.68
KENSICO____ 23655	46.43 2.98 -5.74	43.89 2.87 -4.25	40.24 2.77 -0.05	39.55 2.76 0.00	42.14 2.93 -1.14	52.09 3.51 -7.80	71.52 4.67 -20.64	88.19 5.07 -36.60	90.71 4.68 -43.49	95.36 5.05 -46.39	98.29 5.19 -48.71	93.71 5.07 -45.32	93.77 4.61 -47.26	90.03 4.70 -42.96	89.26 4.34 -46.17	89.26 4.29 -46.30	89.02 4.42 -45.88	90.47 4.42 -46.94	96.22 4.97 -48.80	97.34 6.06 -38.11	94.20 5.28 -41.74	85.50 4.42 -41.65	65.02 3.97 -23.94	54.79 3.59 -15.63
KIAC_JFK_GT1 23816	46.59 3.13 -5.75	43.97 2.94 -4.26	40.24 2.77 -0.05	39.55 2.76 0.00	42.22 3.01 -1.14	52.14 3.55 -7.80	71.53 4.67 -20.65	87.97 4.84 -36.61	90.60 4.55 -43.51	95.39 5.05 -46.42	98.22 5.10 -48.73	93.59 4.94 -45.34	93.70 4.53 -47.27	89.96 4.62 -42.98	89.16 4.22 -46.19	89.20 4.21 -46.32	89.00 4.38 -45.89	90.41 4.34 -46.96	96.07 4.80 -48.82	97.09 5.80 -38.12	94.02 5.09 -41.75	85.40 4.30 -41.66	65.07 4.01 -23.95	55.15 3.95 -15.64
KIAC_JFK_GT2 23817	46.59 3.13 -5.75	43.97 2.94 -4.26	40.24 2.77 -0.05	39.55 2.76 0.00	42.22 3.01 -1.14	52.14 3.55 -7.80	71.53 4.67 -20.65	87.97 4.84 -36.61	90.60 4.55 -43.51	95.39 5.05 -46.42	98.22 5.10 -48.73	93.59 4.94 -45.34	93.70 4.53 -47.27	89.96 4.62 -42.98	89.16 4.22 -46.19	89.20 4.21 -46.32	89.00 4.38 -45.89	90.41 4.34 -46.96	96.07 4.80 -48.82	97.09 5.80 -38.12	94.02 5.09 -41.75	85.40 4.30 -41.66	65.07 4.01 -23.95	55.15 3.95 -15.64
KINTIGH____ 23543	33.23 -5.24 -0.76	32.37 -4.96 -0.56	32.26 -5.16 -0.01	31.83 -4.97 0.00	32.97 -5.25 -0.15	36.52 -5.30 -1.03	42.90 -6.19 -2.88	46.51 -5.12 -5.11	44.52 -4.08 -6.07	46.29 -4.08 -6.45	47.21 -3.95 -6.77	45.85 -3.77 -6.30	44.12 -4.36 -6.57	43.94 -4.41 -5.98	41.10 -4.07 -6.42	40.52 -4.60 -6.46	40.45 -4.69 -6.40	40.89 -4.77 -6.55	44.89 -4.37 -6.81	53.38 -5.10 -5.32	48.42 -4.58 -5.82	41.31 -3.94 -5.81	36.78 -3.67 -3.34	33.87 -3.88 -2.18
LEDERLE____ 23769	45.97 2.90 -5.36	43.53 2.79 -3.97	40.20 2.73 -0.05	39.52 2.72 0.00	42.03 2.89 -1.06	51.57 3.51 -7.28	70.99 4.90 -19.88	87.21 5.44 -35.25	89.53 5.10 -41.88	94.09 5.49 -44.68	96.90 5.59 -46.91	92.42 5.46 -43.65	92.32 4.90 -45.51	88.75 5.00 -41.38	87.79 4.57 -44.47	87.78 4.52 -44.59	87.56 4.65 -44.18	88.93 4.61 -45.20	94.72 5.26 -47.00	96.36 6.49 -36.70	93.08 5.71 -40.20	84.20 4.65 -40.11	64.29 4.12 -23.05	54.21 3.59 -15.05
LINDEN COGEN____ 23786	46.78 3.32 -5.75	44.19 3.16 -4.26	40.54 3.07 -0.05	39.81 3.02 0.00	42.45 3.24 -1.14	52.43 3.83 -7.80	71.86 4.99 -20.66	88.40 5.26 -36.62	90.98 4.93 -43.51	95.78 5.45 -46.41	98.67 5.55 -48.73	94.07 5.41 -45.34	94.12 4.94 -47.28	90.40 5.04 -42.99	89.55 4.61 -46.20	89.55 4.56 -46.33	89.39 4.76 -45.90	90.80 4.73 -46.96	96.50 5.22 -48.83	97.68 6.38 -38.12	94.54 5.61 -41.76	85.80 4.69 -41.67	65.33 4.27 -23.95	55.07 3.88 -15.63
LIPA_MISC_IPP 23656	61.89 3.96 -20.21	49.85 3.71 -9.37	40.99 3.52 -0.05	40.45 3.64 -0.01	43.06 3.85 -1.15	53.13 4.53 -7.81	75.26 5.82 -23.23	89.24 6.09 -36.62	91.46 5.40 -43.52	96.14 5.80 -46.42	99.26 6.13 -48.74	94.60 5.93 -45.35	94.51 5.32 -47.29	90.82 5.47 -42.99	89.83 4.88 -46.20	90.18 5.18 -46.33	90.15 5.50 -45.92	91.61 5.51 -46.98	102.76 6.28 -54.02	119.11 7.66 -58.28	117.14 6.84 -63.13	89.64 5.48 -44.72	79.51 4.94 -37.47	72.80 4.55 -32.68
LITTLE FALLS____HYD 24013	39.14 1.58 0.16	38.20 1.54 0.12	39.06 1.65 0.00	38.38 1.58 0.00	39.75 1.71 0.03	42.33 1.75 0.21	48.29 2.08 0.00	48.66 2.14 0.00	44.49 1.96 0.00	45.99 2.06 0.00	46.43 2.04 0.00	45.31 1.99 0.00	43.95 2.05 0.00	44.40 2.03 0.00	40.64 1.90 0.00	40.59 1.93 0.00	40.44 1.70 0.00	40.91 1.80 0.00	44.53 2.08 0.00	55.78 2.61 0.00	49.34 2.17 0.00	41.13 1.70 0.00	38.82 1.71 0.00	37.06 1.49 0.00
LONG_LAKE_PHOENIX 24014	37.00 -1.17 -0.45	36.00 -1.10 -0.34	36.30 -1.12 0.00	35.69 -1.10 0.00	37.02 -1.14 -0.09	40.34 -1.06 -0.61	47.18 -0.79 -1.75	49.31 -0.33 -3.11	46.06 -0.17 -3.69	47.69 -0.13 -3.90	48.39 -0.09 -4.09	47.04 -0.09 -3.81	45.49 -0.38 -3.97	45.47 -0.51 -3.61	42.16 -0.46 -3.88	41.94 -0.66 -3.93	42.01 -0.62 -3.90	42.51 -0.59 -3.99	46.34 -0.25 -4.15	56.09 -0.32 -3.24	50.48 -0.24 -3.55	42.58 -0.39 -3.54	38.51 -0.63 -2.03	36.18 -0.71 -1.33
LOVETT____3 23632	45.34 2.26 -5.37	42.88 2.13 -3.98	39.56 2.10 -0.05	38.89 2.10 0.00	41.34 2.21 -1.07	50.86 2.77 -7.29	70.09 3.97 -19.91	86.28 4.47 -35.29	88.68 4.21 -41.93	93.18 4.52 -44.73	95.98 4.62 -46.97	91.40 4.37 -43.70	91.28 3.81 -45.57	87.69 3.90 -41.43	86.83 3.56 -44.52	86.83 3.52 -44.65	86.65 3.68 -44.24	88.05 3.68 -45.26	93.63 4.12 -47.06	94.97 5.05 -36.75	91.85 4.43 -40.25	83.23 3.63 -40.16	63.39 3.19 -23.08	53.41 2.77 -15.07
LOVETT____4 23642	45.61 2.53 -5.37	43.18 2.43 -3.98	39.82 2.36 -0.05	39.15 2.35 0.00	41.65 2.51 -1.07	51.18 3.10 -7.29	70.51 4.39 -19.91	86.70 4.89 -35.29	89.07 4.59 -41.94	93.63 4.96 -44.74	96.43 5.06 -46.98	91.88 4.85 -43.71	91.75 4.27 -45.57	88.17 4.36 -41.44	87.26 3.99 -44.53	87.26 3.94 -44.65	87.04 4.07 -44.24	88.44 4.07 -45.26	94.10 4.58 -47.06	95.56 5.64 -36.75	92.38 4.95 -40.25	83.62 4.02 -40.16	63.76 3.56 -23.08	53.77 3.13 -15.07
LOVETT____5 23593	45.61 2.53 -5.37	43.18 2.43 -3.98	39.82 2.36 -0.05	39.15 2.35 0.00	41.65 2.51 -1.07	51.18 3.10 -7.29	70.51 4.39 -19.91	86.70 4.89 -35.29	89.07 4.59 -41.94	93.63 4.96 -44.74	96.43 5.06 -46.98	91.88 4.85 -43.71	91.75 4.27 -45.57	88.17 4.36 -41.44	87.26 3.99 -44.53	87.26 3.94 -44.65	87.04 4.07 -44.24	88.44 4.07 -45.26	94.10 4.58 -47.06	95.56 5.64 -36.75	92.38 4.95 -40.25	83.62 4.02 -40.16	63.76 3.56 -23.08	53.77 3.13 -15.07
LOWER RAQUET____HYD 24057	36.96 -0.75 0.00	35.70 -1.07 0.00	36.30 -1.12 0.00	35.69 -1.10 0.00	36.78 -1.29 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.11 -0.42 0.00	41.81 -0.72 0.00	42.91 -1.01 0.00	43.37 -1.02 0.00	42.36 -0.95 0.00	40.94 -0.96 0.00	41.73 -0.64 0.00	37.74 -1.01 0.00	38.31 -0.35 0.00	38.11 -0.62 0.00	38.91 -0.20 0.00	42.07 -0.38 0.00	52.48 -0.69 0.00	46.65 -0.52 0.00	38.10 -1.34 0.00	35.74 -1.37 0.00	34.39 -1.17 0.00

LOWER___HUDSON 24059	46.48 1.58 -7.19	43.68 1.58 -5.33	39.20 1.72 -0.06	38.41 1.62 0.00	41.21 1.71 -1.43	52.14 1.59 -9.76	72.14 1.94 -23.99	91.05 2.00 -42.52	94.94 1.87 -50.53	99.70 1.89 -53.89	102.89 1.91 -56.59	97.79 1.82 -52.65	98.64 1.84 -54.90	94.10 1.82 -49.91	94.05 1.67 -53.64	94.09 1.62 -53.80	93.62 1.59 -53.30	95.29 1.64 -54.54	101.03 1.87 -56.71	99.95 2.50 -44.28	97.70 2.03 -48.50	89.57 1.74 -48.39	66.52 1.60 -27.81	55.18 1.46 -18.16
LWR___OSWEGATCHIE_HYD 23850	36.13 -1.58 0.00	35.04 -1.73 0.00	35.51 -1.91 0.00	34.99 -1.80 0.00	36.13 -1.94 0.00	39.04 -1.75 0.00	45.06 -1.16 0.00	45.92 -0.60 0.00	41.69 -0.85 0.00	42.87 -1.05 0.00	43.37 -1.02 0.00	42.32 -1.00 0.00	40.52 -1.38 0.00	41.18 -1.19 0.00	37.35 -1.39 0.00	37.77 -0.89 0.00	37.69 -1.05 0.00	38.48 -0.63 0.00	41.82 -0.64 0.00	52.16 -1.01 0.00	46.37 -0.80 0.00	37.66 -1.77 0.00	35.22 -1.89 0.00	33.75 -1.81 0.00
LYONS_FALL_HYD 23570	36.62 -1.09 0.00	35.67 -1.10 0.00	36.26 -1.16 0.00	35.65 -1.14 0.00	36.93 -1.14 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.29 -0.23 0.00	42.28 -0.26 0.00	43.66 -0.26 0.00	44.12 -0.27 0.00	43.06 -0.26 0.00	41.31 -0.59 0.00	41.82 -0.55 0.00	38.17 -0.58 0.00	38.12 -0.54 0.00	38.19 -0.54 0.00	38.76 -0.35 0.00	42.24 -0.21 0.00	52.80 -0.37 0.00	46.94 -0.24 0.00	38.69 -0.75 0.00	36.15 -0.96 0.00	34.50 -1.07 0.00
MAPLE_RIDGE_WT_1 323574	37.33 -0.04 0.34	36.48 -0.04 0.25	37.38 -0.04 0.00	36.76 -0.04 0.00	37.93 -0.08 0.07	40.24 -0.08 0.47	45.42 0.00 0.79	45.07 -0.05 1.41	40.82 -0.04 1.67	42.06 -0.09 1.78	42.43 -0.09 1.87	41.49 -0.09 1.74	40.05 -0.04 1.81	40.72 0.00 1.65	36.94 -0.04 1.77	36.88 0.00 1.78	36.97 0.00 1.77	37.30 0.00 1.81	40.53 -0.04 1.88	51.65 -0.05 1.47	45.52 -0.05 1.61	37.76 -0.08 1.60	36.12 -0.07 0.92	34.93 -0.04 0.60
MG INDUSTRY___DRP 24185	45.93 1.13 -7.08	43.12 1.10 -5.25	38.64 1.16 -0.06	37.94 1.14 0.00	40.66 1.18 -1.41	51.71 1.31 -9.62	71.40 1.48 -23.71	90.18 1.63 -42.03	93.96 1.49 -49.94	98.77 1.58 -53.26	101.91 1.60 -55.92	96.91 1.56 -52.03	97.58 1.42 -54.26	93.18 1.48 -49.33	93.11 1.36 -53.01	93.15 1.31 -53.17	92.77 1.36 -52.68	94.38 1.37 -53.90	100.06 1.57 -56.04	98.84 1.91 -43.76	96.75 1.65 -47.93	88.64 1.38 -47.83	65.86 1.26 -27.49	54.62 1.10 -17.95
MID___OSWEGATCHIE_HYD 23849	36.13 -1.58 0.00	35.04 -1.73 0.00	35.51 -1.91 0.00	34.99 -1.80 0.00	36.13 -1.94 0.00	39.04 -1.75 0.00	45.06 -1.16 0.00	45.92 -0.60 0.00	41.69 -0.85 0.00	42.87 -1.05 0.00	43.37 -1.02 0.00	42.32 -1.00 0.00	40.52 -1.38 0.00	41.18 -1.19 0.00	37.35 -1.39 0.00	37.77 -0.89 0.00	37.69 -1.05 0.00	38.48 -0.63 0.00	41.82 -0.64 0.00	52.16 -1.01 0.00	46.37 -0.80 0.00	37.66 -1.77 0.00	35.22 -1.89 0.00	33.75 -1.81 0.00
MID___RAQUETTE_HYD 23851	36.96 -0.75 0.00	35.70 -1.07 0.00	36.30 -1.12 0.00	35.69 -1.10 0.00	36.78 -1.29 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.11 -0.42 0.00	41.81 -0.72 0.00	42.91 -1.01 0.00	43.37 -1.02 0.00	42.36 -0.95 0.00	40.94 -0.96 0.00	41.73 -0.64 0.00	37.74 -1.01 0.00	38.31 -0.35 0.00	38.11 -0.62 0.00	38.91 -0.20 0.00	42.07 -0.38 0.00	52.48 -0.69 0.00	46.65 -0.52 0.00	38.10 -1.34 0.00	35.74 -1.37 0.00	34.39 -1.17 0.00
MILLIKEN___1 23584	34.60 -4.11 -1.00	33.54 -3.97 -0.74	33.35 -4.08 -0.01	32.82 -3.97 0.00	34.27 -4.00 -0.20	38.11 -4.04 -1.36	46.17 -3.84 -3.79	50.41 -2.84 -6.72	48.06 -2.47 -7.99	50.62 -3.73 -10.43	51.61 -3.73 -10.95	49.87 -3.64 -10.19	48.63 -3.90 -10.63	48.13 -3.90 -9.66	45.45 -3.68 -10.38	44.35 -2.82 -8.51	44.37 -2.79 -8.43	44.92 -2.82 -8.62	48.74 -2.67 -8.97	57.04 -3.14 -7.00	52.01 -2.83 -7.67	44.45 -2.64 -7.65	38.62 -2.89 -4.40	35.24 -3.20 -2.87
MILLIKEN___2 23585	34.60 -4.11 -1.00	33.54 -3.97 -0.74	33.35 -4.08 -0.01	32.82 -3.97 0.00	34.27 -4.00 -0.20	38.11 -4.04 -1.36	46.17 -3.84 -3.79	50.41 -2.84 -6.72	48.06 -2.47 -7.99	50.62 -3.73 -10.43	51.61 -3.73 -10.95	49.87 -3.64 -10.19	48.63 -3.90 -10.63	48.13 -3.90 -9.66	45.45 -3.68 -10.38	44.35 -2.82 -8.51	44.37 -2.79 -8.43	44.92 -2.82 -8.62	48.74 -2.67 -8.97	57.04 -3.14 -7.00	52.01 -2.83 -7.67	44.45 -2.64 -7.65	38.62 -2.89 -4.40	35.24 -3.20 -2.87
MILLIKEN___DIESEL 23629	34.60 -4.11 -1.00	33.54 -3.97 -0.74	33.35 -4.08 -0.01	32.82 -3.97 0.00	34.27 -4.00 -0.20	38.11 -4.04 -1.36	46.17 -3.84 -3.79	50.41 -2.84 -6.72	48.06 -2.47 -7.99	50.62 -3.73 -10.43	51.61 -3.73 -10.95	49.87 -3.64 -10.19	48.63 -3.90 -10.63	48.13 -3.90 -9.66	45.45 -3.68 -10.38	44.35 -2.82 -8.51	44.37 -2.79 -8.43	44.92 -2.82 -8.62	48.74 -2.67 -8.97	57.04 -3.14 -7.00	52.01 -2.83 -7.67	44.45 -2.64 -7.65	38.62 -2.89 -4.40	35.24 -3.20 -2.87
MODEL_CITY_ENERGY 24167	33.15 -5.43 -0.87	32.34 -5.07 -0.65	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.17	36.63 -5.34 -1.19	43.27 -6.24 -3.29	47.48 -4.89 -5.84	45.73 -3.74 -6.94	47.59 -3.69 -7.35	48.56 -3.55 -7.72	47.16 -3.34 -7.18	45.24 -4.15 -7.49	44.98 -4.19 -6.81	42.19 -3.87 -7.32	41.45 -4.60 -7.39	41.40 -4.65 -7.32	41.87 -4.73 -7.49	46.12 -4.12 -7.79	54.57 -4.68 -6.08	49.63 -4.20 -6.66	42.50 -3.59 -6.65	37.55 -3.38 -3.82	34.22 -3.84 -2.49
MODERN_LFGE___ 323580	33.15 -5.43 -0.87	32.34 -5.07 -0.65	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.17	36.63 -5.34 -1.19	43.27 -6.24 -3.29	47.48 -4.89 -5.84	45.73 -3.74 -6.94	47.59 -3.69 -7.35	48.56 -3.55 -7.72	47.16 -3.34 -7.18	45.24 -4.15 -7.49	44.98 -4.19 -6.81	42.19 -3.87 -7.32	41.45 -4.60 -7.39	41.40 -4.65 -7.32	41.87 -4.73 -7.49	46.12 -4.12 -7.79	54.57 -4.68 -6.08	49.63 -4.20 -6.66	42.50 -3.59 -6.65	37.55 -3.38 -3.82	34.22 -3.84 -2.49
MOHAWK_PAPER___DRP 24187	46.57 1.62 -7.24	43.72 1.58 -5.37	39.13 1.65 -0.06	38.38 1.58 0.00	41.22 1.71 -1.44	52.25 1.63 -9.83	72.36 2.03 -24.11	91.41 2.14 -42.75	95.33 2.00 -50.80	100.16 2.06 -54.18	103.36 2.09 -56.89	98.28 2.04 -52.93	99.02 1.93 -55.19	94.49 1.95 -50.18	94.41 1.74 -53.92	94.49 1.74 -54.09	94.02 1.70 -53.59	95.69 1.76 -54.83	101.49 2.04 -57.00	100.29 2.61 -44.51	98.10 2.17 -48.75	89.86 1.77 -48.65	66.74 1.67 -27.96	55.28 1.46 -18.25
MONGAUP___HYD 23641	45.32 2.49 -5.12	43.03 2.46 -3.80	39.86 2.39 -0.04	39.19 2.39 0.00	41.64 2.55 -1.02	50.89 3.14 -6.96	70.11 4.48 -19.41	86.06 5.12 -34.41	88.24 4.81 -40.89	92.69 5.14 -43.62	95.39 5.19 -45.80	91.09 5.15 -42.62	91.03 4.69 -44.44	87.56 4.79 -40.40	86.50 4.34 -43.42	86.49 4.29 -43.54	86.24 4.38 -43.14	87.62 4.38 -44.13	93.35 5.01 -45.89	95.28 6.27 -35.83	91.94 5.52 -39.25	83.06 4.46 -39.16	63.55 3.93 -22.51	53.64 3.38 -14.69
MONTAUK___DIESEL 23721	62.91 4.98 -20.21	50.85 4.71 -9.37	41.96 4.49 -0.05	41.40 4.60 -0.01	44.09 4.87 -1.15	54.19 5.59 -7.81	76.69 7.26 -23.23	91.01 7.86 -36.62	93.16 7.10 -43.52	97.94 7.60 -46.42	101.12 7.99 -48.74	96.42 7.75 -45.35	96.19 7.00 -47.29	92.52 7.16 -42.99	91.30 6.35 -46.20	91.72 6.73 -46.33	91.70 7.05 -45.92	93.21 7.12 -46.98	104.58 8.11 -54.02	121.45 10.00 -58.28	119.22 8.92 -63.13	91.22 7.06 -44.72	80.81 6.23 -37.47	73.79 5.55 -32.68
N SALMON___HYD 24042	37.79 0.08 0.00	36.73 -0.04 0.00	37.38 -0.04 0.00	36.72 -0.07 0.00	37.92 -0.15 0.00	40.87 0.08 0.00	47.00 0.79 0.00	47.08 0.56 0.00	42.71 0.17 0.00	43.66 -0.26 0.00	44.17 -0.22 0.00	43.06 -0.26 0.00	41.90 0.00 0.00	43.13 0.76 0.00	38.55 -0.19 0.00	39.51 0.85 0.00	39.31 0.58 0.00	39.93 0.82 0.00	43.17 0.72 0.00	53.81 0.64 0.00	47.83 0.66 0.00	39.20 -0.24 0.00	36.52 -0.59 0.00	35.11 -0.46 0.00

N.E._GEN_SANDY PD 24062	46.37 1.92 -6.73	43.60 1.84 -4.99	39.38 1.91 -0.06	38.60 1.80 0.00	41.35 1.94 -1.34	52.06 2.12 -9.15	71.84 2.73 -22.90	90.05 2.93 -40.59	93.49 2.72 -48.23	98.18 2.81 -51.45	101.25 2.84 -54.02	96.35 2.77 -50.26	96.99 2.68 -52.41	92.64 2.63 -47.65	92.35 2.40 -51.20	92.38 2.36 -51.36	92.01 2.40 -50.88	93.63 2.46 -52.06	99.34 2.76 -54.13	99.00 3.56 -42.27	96.49 3.02 -46.29	88.19 2.56 -46.19	66.00 2.34 -26.55	55.00 2.10 -17.33
NARROWS_GT1_1 24228	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_2 24229	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_3 24230	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_4 24231	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_5 24232	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_6 24233	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_7 24234	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT1_8 24235	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_1 24236	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_2 24237	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_3 24238	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_4 24239	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_5 24240	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_6 24241	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NARROWS_GT2_7 24242	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64

NARROWS_GT2_8 24243	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64
NEG CAPITAL___MECHNVIL 23645	46.74 1.81 -7.22	43.96 1.84 -5.35	39.50 2.02 -0.06	38.67 1.88 0.00	41.52 2.02 -1.43	52.51 1.92 -9.80	72.68 2.40 -24.06	91.60 2.42 -42.66	95.48 2.25 -50.68	100.31 2.33 -54.06	103.46 2.31 -56.76	98.38 2.25 -52.81	99.27 2.30 -55.07	94.68 2.25 -50.07	94.64 2.09 -53.80	94.64 2.01 -53.97	94.10 1.90 -53.47	95.77 1.96 -54.70	101.62 2.29 -56.88	100.67 3.08 -44.41	98.32 2.50 -48.65	90.07 2.09 -48.54	66.94 1.93 -27.90	55.52 1.74 -18.21
NEG CENTRAL_HIGH_ACRES 23767	34.97 -3.43 -0.69	34.01 -3.27 -0.51	34.02 -3.41 -0.01	33.52 -3.27 0.00	34.78 -3.43 -0.14	38.30 -3.43 -0.93	45.03 -3.79 -2.61	48.13 -3.02 -4.63	45.74 -2.30 -5.50	47.49 -2.20 -5.76	48.35 -2.09 -6.05	46.91 -2.04 -5.63	45.34 -2.43 -5.87	45.24 -2.46 -5.33	42.19 -2.29 -5.73	41.85 -2.67 -5.86	41.86 -2.67 -5.80	42.31 -2.74 -5.94	46.20 -2.42 -6.17	55.17 -2.82 -4.82	49.90 -2.55 -5.28	42.42 -2.29 -5.27	37.88 -2.26 -3.03	35.16 -2.38 -1.98
NEG CENTRAL___DRP 24199	36.15 -2.34 -0.77	35.14 -2.21 -0.57	35.14 -2.28 -0.01	34.59 -2.21 0.00	36.02 -2.21 -0.15	39.76 -2.08 -1.05	47.35 -1.80 -2.94	50.71 -1.02 -5.21	48.09 -0.64 -6.19	49.91 -0.57 -6.56	50.74 -0.53 -6.88	49.20 -0.52 -6.40	47.57 -1.01 -6.68	47.46 -0.97 -6.07	44.26 -1.01 -6.52	43.90 -1.35 -6.59	43.86 -1.39 -6.53	44.38 -1.41 -6.68	48.42 -0.98 -6.94	57.64 -0.96 -5.42	52.26 -0.85 -5.94	44.46 -0.91 -5.93	39.29 -1.22 -3.41	36.23 -1.57 -2.22
NEG CENTRAL___INDECK 23768	35.96 -2.75 -1.00	34.94 -2.57 -0.74	34.77 -2.66 -0.01	34.26 -2.54 0.00	35.68 -2.59 -0.20	39.87 -2.28 -1.36	48.00 -1.99 -3.78	52.62 -0.60 -6.70	50.54 0.04 -7.96	52.64 0.18 -8.54	53.67 0.31 -8.96	51.96 0.30 -8.34	50.05 -0.54 -8.70	49.76 -0.51 -7.91	46.62 -0.62 -8.50	45.86 -1.28 -8.47	45.81 -1.32 -8.39	46.33 -1.37 -8.59	50.91 -0.47 -8.93	60.04 -0.11 -6.97	54.67 -0.14 -7.64	46.70 -0.35 -7.62	40.68 -0.82 -4.38	37.01 -1.42 -2.86
NEG CENTRAL___SENECA 23627	35.77 -2.83 -0.88	34.74 -2.68 -0.65	34.66 -2.77 -0.01	34.11 -2.69 0.00	35.54 -2.70 -0.18	39.50 -2.49 -1.20	47.37 -2.17 -3.33	51.22 -1.21 -5.90	48.79 -0.77 -7.02	50.70 -0.75 -7.52	51.62 -0.67 -7.90	50.01 -0.65 -7.35	48.31 -1.26 -7.66	48.10 -1.23 -6.97	44.99 -1.24 -7.49	44.43 -1.70 -7.47	44.39 -1.74 -7.40	44.92 -1.76 -7.57	49.09 -1.23 -7.87	58.15 -1.17 -6.15	52.82 -1.08 -6.73	45.05 -1.10 -6.72	39.49 -1.48 -3.86	36.17 -1.92 -2.52
NEG CENTRAL___STATE_STREET 24147	35.87 -2.56 -0.72	34.84 -2.46 -0.54	34.88 -2.54 -0.01	34.37 -2.43 0.00	35.74 -2.47 -0.14	39.37 -2.41 -0.98	46.75 -2.22 -2.75	49.96 -1.44 -4.88	47.19 -1.15 -5.80	48.71 -0.40 -5.19	49.52 -0.31 -5.45	48.08 -0.30 -5.07	46.51 -0.67 -5.28	46.49 -0.68 -4.80	43.25 -0.66 -5.16	43.29 -1.55 -6.18	43.30 -1.55 -6.12	43.81 -1.56 -6.26	47.65 -1.32 -6.51	56.82 -1.44 -5.08	51.47 -1.27 -5.57	43.69 -1.30 -5.56	38.75 -1.56 -3.19	35.84 -1.81 -2.08
NEG MILLWOOD___DRP 24198	46.45 2.90 -5.84	43.93 2.83 -4.33	40.28 2.81 -0.05	39.55 2.76 0.00	42.16 2.93 -1.16	52.27 3.55 -7.93	71.93 4.85 -20.87	88.87 5.35 -36.99	91.39 4.89 -43.96	96.13 5.31 -46.89	99.00 5.37 -49.24	94.37 5.24 -45.81	94.49 4.82 -47.77	90.71 4.91 -43.43	89.91 4.49 -46.67	89.91 4.45 -46.81	89.67 4.57 -46.37	91.17 4.61 -47.45	97.00 5.22 -49.33	98.12 6.43 -38.52	94.98 5.61 -42.19	86.15 4.61 -42.10	65.43 4.12 -24.20	54.96 3.59 -15.80
NEG NORTH_FLCN_SEA 23793	37.00 -0.72 0.00	36.00 -0.77 0.00	36.63 -0.79 0.00	36.02 -0.77 0.00	37.23 -0.84 0.00	39.77 -1.02 0.00	45.38 -0.83 0.00	45.27 -1.26 0.00	40.92 -1.62 0.00	41.86 -2.06 0.00	42.48 -1.91 0.00	41.41 -1.91 0.00	40.48 -1.42 0.00	41.43 -0.93 0.00	37.31 -1.43 0.00	38.00 -0.66 0.00	37.96 -0.77 0.00	38.40 -0.70 0.00	41.39 -1.06 0.00	51.63 -1.54 0.00	45.85 -1.32 0.00	37.86 -1.58 0.00	35.48 -1.63 0.00	34.22 -1.35 0.00
NEG NORTH_KES_CHATEGAY 23792	37.49 -0.23 0.00	36.48 -0.29 0.00	37.12 -0.30 0.00	36.50 -0.29 0.00	37.73 -0.34 0.00	40.30 -0.49 0.00	45.94 -0.28 0.00	45.83 -0.70 0.00	41.60 -0.94 0.00	42.65 -1.27 0.00	43.24 -1.15 0.00	42.15 -1.17 0.00	41.15 -0.75 0.00	41.90 -0.47 0.00	37.93 -0.81 0.00	38.47 -0.19 0.00	38.42 -0.31 0.00	38.87 -0.23 0.00	41.90 -0.55 0.00	52.32 -0.85 0.00	46.46 -0.71 0.00	38.57 -0.87 0.00	36.26 -0.85 0.00	34.96 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	37.18 -0.53 0.00	36.18 -0.59 0.00	36.82 -0.60 0.00	36.17 -0.63 0.00	37.38 -0.69 0.00	39.97 -0.82 0.00	45.66 -0.55 0.00	45.59 -0.93 0.00	41.22 -1.32 0.00	42.17 -1.76 0.00	42.75 -1.64 0.00	41.71 -1.60 0.00	40.73 -1.17 0.00	41.73 -0.64 0.00	37.55 -1.20 0.00	38.27 -0.39 0.00	38.23 -0.50 0.00	38.68 -0.43 0.00	41.69 -0.76 0.00	52.00 -1.17 0.00	46.23 -0.94 0.00	38.14 -1.30 0.00	35.70 -1.41 0.00	34.43 -1.14 0.00
NEG NORTH___LWR_SARANAC 23913	37.18 -0.53 0.00	36.18 -0.59 0.00	36.82 -0.60 0.00	36.17 -0.63 0.00	37.38 -0.69 0.00	39.97 -0.82 0.00	45.66 -0.55 0.00	45.59 -0.93 0.00	41.22 -1.32 0.00	42.17 -1.76 0.00	42.75 -1.64 0.00	41.71 -1.60 0.00	40.73 -1.17 0.00	41.73 -0.64 0.00	37.55 -1.20 0.00	38.27 -0.39 0.00	38.23 -0.50 0.00	38.68 -0.43 0.00	41.69 -0.76 0.00	52.00 -1.17 0.00	46.23 -0.94 0.00	38.14 -1.30 0.00	35.70 -1.41 0.00	34.43 -1.14 0.00
NEG NORTH___PLATTSBURG 23628	37.18 -0.53 0.00	36.18 -0.59 0.00	36.82 -0.60 0.00	36.17 -0.63 0.00	37.38 -0.69 0.00	39.97 -0.82 0.00	45.66 -0.55 0.00	45.59 -0.93 0.00	41.22 -1.32 0.00	42.17 -1.76 0.00	42.75 -1.64 0.00	41.71 -1.60 0.00	40.73 -1.17 0.00	41.73 -0.64 0.00	37.55 -1.20 0.00	38.27 -0.39 0.00	38.23 -0.50 0.00	38.68 -0.43 0.00	41.69 -0.76 0.00	52.00 -1.17 0.00	46.23 -0.94 0.00	38.14 -1.30 0.00	35.70 -1.41 0.00	34.43 -1.14 0.00
NEG WEST_LEA_LOCKPORT 23791	33.11 -5.47 -0.86	32.30 -5.11 -0.64	32.08 -5.35 -0.01	31.68 -5.11 0.00	32.84 -5.41 -0.17	36.58 -5.38 -1.17	43.24 -6.24 -3.26	47.47 -4.84 -5.78	45.75 -3.66 -6.87	47.63 -3.60 -7.30	48.60 -3.46 -7.67	47.20 -3.25 -7.14	45.28 -4.06 -7.44	45.02 -4.11 -6.77	42.18 -3.84 -7.27	41.42 -4.56 -7.32	41.33 -4.65 -7.25	41.79 -4.73 -7.42	46.05 -4.12 -7.71	54.57 -4.63 -6.02	49.62 -4.15 -6.60	42.43 -3.59 -6.58	37.48 -3.41 -3.78	34.16 -3.88 -2.47
NEG WEST___LANCASTR 23811	33.62 -5.13 -1.04	32.76 -4.78 -0.77	32.56 -4.86 -0.01	32.05 -4.75 0.00	33.40 -4.87 -0.21	37.51 -4.69 -1.41	45.44 -4.67 -3.90	50.64 -2.79 -6.91	48.79 -1.96 -8.21	50.88 -1.84 -8.80	51.90 -1.73 -9.24	50.31 -1.60 -8.60	48.18 -2.68 -8.96	47.85 -2.67 -8.15	44.87 -2.63 -8.76	43.84 -3.56 -8.74	43.71 -3.68 -8.66	44.25 -3.72 -8.86	48.86 -2.80 -9.21	57.54 -2.82 -7.19	52.55 -2.50 -7.88	45.05 -2.25 -7.86	38.88 -2.75 -4.52	34.82 -3.70 -2.95
NEG_PENN_ALLEGHNY 23528	38.77 -0.91 -1.96	37.30 -0.92 -1.45	36.54 -0.90 -0.02	35.91 -0.88 0.00	37.58 -0.88 -0.39	42.88 -0.57 -2.66	53.55 0.05 -7.29	60.29 0.84 -12.93	58.84 0.94 -15.36	61.37 0.97 -16.48	62.76 1.07 -17.30	60.41 1.00 -16.10	59.15 0.46 -16.78	58.13 0.51 -15.26	55.45 0.31 -16.40	54.98 -0.04 -16.36	54.86 -0.08 -16.21	55.61 -0.08 -16.58	60.16 0.47 -17.24	67.43 0.80 -13.46	62.72 0.80 -14.74	54.74 0.59 -14.71	45.64 0.07 -8.46	40.63 -0.46 -5.52

NEG___GEN_MONROE 24207	35.10 -3.36 -0.75	34.16 -3.16 -0.55	34.06 -3.37 -0.01	33.63 -3.16 0.00	34.94 -3.27 -0.15	38.62 -3.18 -1.01	45.67 -3.37 -2.83	49.31 -2.23 -5.02	47.14 -1.36 -5.97	49.01 -1.23 -6.31	49.95 -1.07 -6.63	48.49 -1.00 -6.17	46.65 -1.68 -6.43	46.52 -1.69 -5.85	43.44 -1.59 -6.28	42.89 -2.13 -6.35	42.86 -2.17 -6.29	43.32 -2.23 -6.44	47.53 -1.61 -6.69	56.75 -1.65 -5.23	51.39 -1.51 -5.73	43.65 -1.50 -5.71	38.73 -1.67 -3.28	35.76 -1.96 -2.14
NEPA___ENERGY 23901	33.91 -4.98 -1.18	32.94 -4.71 -0.88	32.79 -4.64 -0.01	32.23 -4.56 0.00	33.70 -4.61 -0.23	38.11 -4.28 -1.60	46.99 -3.65 -4.43	52.61 -1.77 -7.85	50.72 -1.15 -9.33	52.83 -1.10 -10.01	53.88 -1.02 -10.51	52.06 -1.04 -9.78	49.92 -2.18 -10.20	49.52 -2.12 -9.27	46.34 -2.36 -9.96	45.27 -3.32 -9.93	45.05 -3.52 -9.84	45.66 -3.52 -10.07	50.46 -2.46 -10.47	59.06 -2.29 -8.17	54.29 -1.84 -8.95	46.76 -1.62 -8.93	39.69 -2.56 -5.13	35.19 -3.73 -3.35
NEVERSINK___HYD 23608	44.01 1.40 -4.90	41.77 1.36 -3.64	38.77 1.31 -0.04	38.12 1.32 0.00	40.45 1.41 -0.97	49.29 1.84 -6.66	68.45 3.23 -19.00	83.97 3.77 -33.68	86.09 3.53 -40.02	90.66 4.04 -42.70	92.51 3.28 -44.83	88.28 3.25 -41.71	88.25 2.85 -43.50	84.88 2.97 -39.54	84.61 3.37 -42.50	84.56 3.29 -42.61	84.32 3.37 -42.22	85.67 3.36 -43.20	91.27 3.91 -44.91	93.03 4.79 -35.07	89.83 4.25 -38.41	81.20 3.43 -38.33	62.15 3.01 -22.03	52.48 2.53 -14.38
NEWTON___FALLS_HYD 23847	36.13 -1.58 0.00	35.04 -1.73 0.00	35.51 -1.91 0.00	34.99 -1.80 0.00	36.13 -1.94 0.00	39.04 -1.75 0.00	45.06 -1.16 0.00	45.92 -0.60 0.00	41.69 -0.85 0.00	42.87 -1.05 0.00	43.37 -1.02 0.00	42.32 -1.00 0.00	40.52 -1.38 0.00	41.18 -1.19 0.00	37.35 -1.39 0.00	37.77 -0.89 0.00	37.69 -1.05 0.00	38.48 -0.63 0.00	41.82 -0.64 0.00	52.16 -1.01 0.00	46.37 -0.80 0.00	37.66 -1.77 0.00	35.22 -1.89 0.00	33.75 -1.81 0.00
NIAGARA____ 23760	33.03 -5.54 -0.86	32.22 -5.18 -0.64	32.00 -5.43 -0.01	31.61 -5.19 0.00	32.68 -5.56 -0.17	36.41 -5.55 -1.17	42.85 -6.61 -3.24	46.97 -5.30 -5.75	45.25 -4.13 -6.83	47.08 -4.13 -7.28	48.04 -4.00 -7.65	46.66 -3.77 -7.12	44.80 -4.53 -7.42	44.54 -4.58 -6.75	41.77 -4.22 -7.25	41.03 -4.91 -7.28	40.94 -5.00 -7.21	41.40 -5.08 -7.38	45.58 -4.54 -7.67	53.95 -5.21 -5.99	49.06 -4.67 -6.56	42.00 -3.98 -6.55	37.24 -3.64 -3.76	34.04 -3.98 -2.46
NINE_MILE_1 23575	36.68 -1.40 -0.37	35.68 -1.36 -0.27	36.04 -1.38 0.00	35.43 -1.36 0.00	36.73 -1.41 -0.07	39.90 -1.39 -0.50	46.20 -1.43 -1.42	47.88 -1.16 -2.52	44.60 -0.94 -2.99	46.17 -0.92 -3.17	46.83 -0.89 -3.33	45.55 -0.87 -3.10	44.13 -1.01 -3.23	44.29 -1.02 -2.94	40.94 -0.97 -3.16	40.77 -1.08 -3.19	40.81 -1.08 -3.16	41.25 -1.10 -3.23	44.79 -1.02 -3.36	54.63 -1.17 -2.62	49.01 -1.04 -2.87	41.36 -0.95 -2.87	37.76 -1.00 -1.65	35.58 -1.07 -1.08
NINE_MILE_2 23744	36.68 -1.40 -0.36	35.68 -1.36 -0.27	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.90 -1.39 -0.49	46.19 -1.43 -1.41	47.86 -1.16 -2.50	44.58 -0.94 -2.97	46.15 -0.92 -3.15	46.81 -0.89 -3.31	45.53 -0.87 -3.08	44.11 -1.01 -3.21	44.27 -1.02 -2.92	40.91 -0.97 -3.14	40.75 -1.08 -3.17	40.78 -1.08 -3.14	41.22 -1.10 -3.21	44.77 -1.02 -3.34	54.61 -1.17 -2.61	48.99 -1.04 -2.86	41.34 -0.95 -2.85	37.75 -1.00 -1.64	35.57 -1.07 -1.07
NM_CAPITAL___DRP 24208	46.29 1.40 -7.19	43.49 1.40 -5.33	38.94 1.46 -0.06	38.19 1.40 0.00	40.98 1.48 -1.43	51.90 1.35 -9.76	71.81 1.62 -23.98	90.71 1.67 -42.51	94.62 1.57 -50.51	99.42 1.63 -53.87	102.60 1.64 -56.56	97.55 1.60 -52.63	98.29 1.51 -54.88	93.78 1.53 -49.89	93.76 1.39 -53.61	93.79 1.35 -53.78	93.37 1.36 -53.28	95.03 1.41 -54.51	100.75 1.61 -56.68	99.50 2.07 -44.26	97.35 1.70 -48.48	89.23 1.42 -48.37	66.25 1.34 -27.80	54.89 1.17 -18.15
NM_CENTRAL___DRP 24181	37.09 -1.09 -0.47	36.09 -1.03 -0.35	36.34 -1.09 0.00	35.76 -1.03 0.00	37.10 -1.07 -0.09	40.45 -0.98 -0.63	47.21 -0.83 -1.83	49.35 -0.42 -3.24	46.14 -0.26 -3.85	47.80 -0.22 -4.09	48.51 -0.18 -4.30	47.14 -0.17 -4.00	45.65 -0.42 -4.17	45.73 -0.42 -3.79	42.40 -0.43 -4.08	42.18 -0.58 -4.10	42.22 -0.58 -4.07	42.68 -0.59 -4.16	46.40 -0.38 -4.33	56.18 -0.37 -3.38	50.54 -0.33 -3.70	42.74 -0.39 -3.69	38.71 -0.52 -2.12	36.24 -0.71 -1.39
NM_FRONTIER___DRP 24179	33.15 -5.43 -0.87	32.34 -5.07 -0.65	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.17	36.59 -5.38 -1.19	43.08 -6.42 -3.30	47.39 -4.98 -5.84	45.69 -3.79 -6.94	47.59 -3.73 -7.40	48.57 -3.60 -7.77	47.17 -3.38 -7.23	45.25 -4.19 -7.54	44.99 -4.24 -6.86	42.20 -3.91 -7.37	41.41 -4.64 -7.39	41.33 -4.73 -7.32	41.75 -4.85 -7.49	45.96 -4.29 -7.79	54.36 -4.89 -6.08	49.45 -4.39 -6.66	42.34 -3.75 -6.65	37.48 -3.45 -3.82	34.19 -3.88 -2.49
NM_ST_REGIS___HYD 24053	37.18 -0.53 0.00	36.00 -0.77 0.00	36.60 -0.82 0.00	35.99 -0.81 0.00	37.08 -0.99 0.00	40.06 -0.73 0.00	45.94 -0.28 0.00	46.38 -0.14 0.00	42.07 -0.47 0.00	43.13 -0.79 0.00	43.59 -0.80 0.00	42.58 -0.74 0.00	41.19 -0.71 0.00	42.11 -0.25 0.00	37.97 -0.77 0.00	38.66 0.00 0.00	38.42 -0.31 0.00	39.19 0.08 0.00	42.37 -0.08 0.00	52.85 -0.32 0.00	46.98 -0.19 0.00	38.37 -1.06 0.00	35.96 -1.15 0.00	34.61 -0.96 0.00
NORTHPORT___1 23551	61.70 3.77 -20.21	49.63 3.49 -9.37	40.87 3.41 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	74.75 5.31 -23.23	88.45 5.30 -36.62	90.65 4.59 -43.52	95.22 4.88 -46.42	98.33 5.19 -48.74	93.69 5.02 -45.35	93.67 4.48 -47.29	90.06 4.70 -42.99	89.13 4.18 -46.20	89.40 4.41 -46.33	89.38 4.73 -45.92	90.79 4.69 -46.98	101.74 5.26 -54.02	117.83 6.38 -58.28	115.96 5.66 -63.13	88.85 4.69 -44.72	78.88 4.31 -37.47	72.48 4.23 -32.68
NORTHPORT___2 23552	61.70 3.77 -20.21	49.63 3.49 -9.37	40.87 3.41 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	74.75 5.31 -23.23	88.45 5.30 -36.62	90.65 4.59 -43.52	95.22 4.88 -46.42	98.33 5.19 -48.74	93.69 5.02 -45.35	93.67 4.48 -47.29	90.06 4.70 -42.99	89.13 4.18 -46.20	89.40 4.41 -46.33	89.38 4.73 -45.92	90.79 4.69 -46.98	101.74 5.26 -54.02	117.83 6.38 -58.28	115.96 5.66 -63.13	88.85 4.69 -44.72	78.88 4.31 -37.47	72.48 4.23 -32.68
NORTHPORT___3 23553	61.66 3.73 -20.21	49.67 3.53 -9.37	40.99 3.52 -0.05	40.37 3.57 -0.01	42.99 3.77 -1.15	53.01 4.41 -7.81	75.03 5.59 -23.23	88.64 5.49 -36.62	90.86 4.81 -43.52	95.53 5.18 -46.42	98.59 5.46 -48.74	93.95 5.28 -45.35	93.92 4.73 -47.29	90.27 4.91 -42.99	89.36 4.42 -46.20	89.60 4.60 -46.33	89.50 4.84 -45.92	90.94 4.85 -46.98	101.87 5.39 -54.02	118.04 6.59 -58.28	116.10 5.80 -63.13	88.97 4.81 -44.72	78.92 4.34 -37.47	72.55 4.30 -32.68
NORTHPORT___4 23650	61.66 3.73 -20.21	49.67 3.53 -9.37	40.99 3.52 -0.05	40.37 3.57 -0.01	42.99 3.77 -1.15	53.01 4.41 -7.81	75.03 5.59 -23.23	88.64 5.49 -36.62	90.86 4.81 -43.52	95.53 5.18 -46.42	98.59 5.46 -48.74	93.95 5.28 -45.35	93.92 4.73 -47.29	90.27 4.91 -42.99	89.36 4.42 -46.20	89.60 4.60 -46.33	89.50 4.84 -45.92	90.94 4.85 -46.98	101.87 5.39 -54.02	118.04 6.59 -58.28	116.10 5.80 -63.13	88.97 4.81 -44.72	78.92 4.34 -37.47	72.55 4.30 -32.68
NORTHPORT___IC 23718	61.70 3.77 -20.21	49.63 3.49 -9.37	40.87 3.41 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	74.75 5.31 -23.23	88.45 5.30 -36.62	90.65 4.59 -43.52	95.22 4.88 -46.42	98.33 5.19 -48.74	93.69 5.02 -45.35	93.67 4.48 -47.29	90.06 4.70 -42.99	89.13 4.18 -46.20	89.40 4.41 -46.33	89.38 4.73 -45.92	90.79 4.69 -46.98	101.74 5.26 -54.02	117.83 6.38 -58.28	115.96 5.66 -63.13	88.85 4.69 -44.72	78.88 4.31 -37.47	72.48 4.23 -32.68

NPX_GEN_CSC 323557	61.74 3.81 -20.21	49.71 3.57 -9.37	40.84 3.37 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	75.08 5.64 -23.23	89.06 5.91 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	99.04 5.90 -48.74	94.43 5.76 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.63 4.69 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.91 6.60 -63.13	89.48 5.32 -44.72	79.37 4.79 -37.47	72.66 4.41 -32.68
NSINS_S_GLNS_FALLS 23858	46.64 1.58 -7.34	43.90 1.69 -5.44	39.58 2.10 -0.06	38.60 1.80 0.00	41.55 2.02 -1.46	52.64 1.88 -9.97	72.78 2.17 -24.40	91.83 2.05 -43.25	95.81 1.87 -51.40	100.63 1.89 -54.82	103.81 1.86 -57.56	98.60 1.73 -53.55	99.92 2.18 -55.84	95.21 2.08 -50.77	95.40 2.09 -54.56	95.20 1.82 -54.73	94.54 1.59 -54.22	96.15 1.56 -55.47	102.00 1.87 -57.68	100.92 2.71 -45.04	98.58 2.08 -49.33	90.55 1.89 -49.22	67.18 1.78 -28.29	55.82 1.78 -18.47
NUCOR_STEEL____DRP 24197	35.87 -2.56 -0.72	34.84 -2.46 -0.54	34.88 -2.54 -0.01	34.37 -2.43 0.00	35.74 -2.47 -0.14	39.37 -2.41 -0.98	46.75 -2.22 -2.75	49.96 -1.44 -4.88	47.19 -1.15 -5.80	48.71 -0.40 -5.19	49.52 -0.31 -5.45	48.08 -0.30 -5.07	46.51 -0.67 -5.28	46.49 -0.68 -4.80	43.25 -0.66 -5.16	43.29 -1.55 -6.18	43.30 -1.55 -6.12	43.81 -1.56 -6.26	47.65 -1.32 -6.51	56.82 -1.44 -5.08	51.47 -1.27 -5.57	43.69 -1.30 -5.56	38.75 -1.56 -3.19	35.84 -1.81 -2.08
NYISO_LBMP_REFERENCE 24008	37.71 0.00 0.00	36.77 0.00 0.00	37.42 0.00 0.00	36.79 0.00 0.00	38.07 0.00 0.00	40.79 0.00 0.00	46.21 0.00 0.00	46.52 0.00 0.00	42.54 0.00 0.00	43.92 0.00 0.00	44.39 0.00 0.00	43.32 0.00 0.00	41.90 0.00 0.00	42.37 0.00 0.00	38.75 0.00 0.00	38.66 0.00 0.00	38.73 0.00 0.00	39.11 0.00 0.00	42.45 0.00 0.00	53.17 0.00 0.00	47.17 0.00 0.00	39.44 0.00 0.00	37.11 0.00 0.00	35.57 0.00 0.00
NYPA_BRENTWD____GT 24164	62.15 4.22 -20.21	50.11 3.97 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.43 6.28 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.04 5.90 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	89.96 5.31 -45.92	91.41 5.32 -46.98	102.46 5.99 -54.02	118.79 7.34 -58.28	116.81 6.51 -63.13	89.68 5.52 -44.72	79.59 5.01 -37.47	72.98 4.73 -32.68
NYPA_GOWANUS____GT5 24156	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
NYPA_GOWANUS____GT6 24157	46.90 3.43 -5.75	44.35 3.31 -4.27	40.69 3.22 -0.06	40.00 3.20 -0.01	42.57 3.35 -1.15	52.64 4.04 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.42 5.76 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.20 5.12 -46.96	96.89 5.60 -48.83	98.11 6.81 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.67 4.60 -23.96	55.45 4.23 -15.64
NYPA_HARLEM_RVR_GT1 24160	47.20 3.73 -5.75	44.60 3.57 -4.27	40.96 3.48 -0.06	40.26 3.46 -0.01	42.84 3.62 -1.15	52.89 4.28 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	86.00 4.89 -41.67	65.60 4.53 -23.96	55.45 4.23 -15.64
NYPA_HARLEM_RVR_GT2 24161	47.20 3.73 -5.75	44.60 3.57 -4.27	40.96 3.48 -0.06	40.26 3.46 -0.01	42.84 3.62 -1.15	52.89 4.28 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	86.00 4.89 -41.67	65.60 4.53 -23.96	55.45 4.23 -15.64
NYPA_KENT____GT 24152	46.97 3.51 -5.75	44.38 3.35 -4.27	40.73 3.26 -0.06	40.04 3.24 -0.01	42.65 3.43 -1.15	52.68 4.08 -7.81	72.23 5.36 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.14 5.80 -46.42	99.03 5.90 -48.74	94.38 5.72 -45.35	94.42 5.24 -47.28	90.74 5.38 -42.99	89.82 4.88 -46.20	89.82 4.83 -46.33	89.67 5.04 -45.90	91.16 5.08 -46.96	96.84 5.56 -48.83	98.05 6.75 -38.13	94.83 5.90 -41.76	86.16 5.05 -41.67	65.67 4.60 -23.96	55.41 4.20 -15.65
NYPA_POUCH1____GT 24155	46.82 3.36 -5.75	44.24 3.20 -4.27	40.62 3.14 -0.06	39.93 3.13 -0.01	42.49 3.27 -1.15	52.52 3.92 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.07 5.02 -43.52	96.05 5.71 -46.42	98.94 5.82 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.61 5.25 -42.99	89.71 4.77 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.12 5.05 -46.97	96.72 5.43 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.16 5.05 -41.67	65.64 4.56 -23.96	55.41 4.20 -15.64
NYPA_VERNON____GT2 24162	47.01 3.54 -5.76	44.42 3.38 -4.27	40.77 3.29 -0.06	40.08 3.27 -0.01	42.68 3.46 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.05 5.71 -46.42	98.94 5.82 -48.74	94.34 5.67 -45.35	94.38 5.20 -47.28	90.69 5.34 -42.99	89.79 4.84 -46.20	89.79 4.79 -46.33	89.63 5.00 -45.90	91.12 5.05 -46.96	96.80 5.52 -48.83	98.00 6.70 -38.13	94.78 5.85 -41.76	86.08 4.97 -41.67	65.64 4.56 -23.96	55.38 4.16 -15.65
NYPA_VERNON____GT3 24163	47.01 3.54 -5.76	44.42 3.38 -4.27	40.77 3.29 -0.06	40.08 3.27 -0.01	42.68 3.46 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.05 5.71 -46.42	98.94 5.82 -48.74	94.34 5.67 -45.35	94.38 5.20 -47.28	90.69 5.34 -42.99	89.79 4.84 -46.20	89.79 4.79 -46.33	89.63 5.00 -45.90	91.12 5.05 -46.96	96.80 5.52 -48.83	98.00 6.70 -38.13	94.78 5.85 -41.76	86.08 4.97 -41.67	65.64 4.56 -23.96	55.38 4.16 -15.65
NYPA__ASTORIA_CC1 323568	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
NYPA__ASTORIA_CC2 323569	47.05 3.58 -5.75	44.46 3.42 -4.27	40.81 3.33 -0.06	40.08 3.27 -0.01	42.72 3.50 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.69 5.76 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.41 4.20 -15.64
NYPA__HOLTSVILL 23794	61.96 4.04 -20.21	49.93 3.79 -9.37	41.13 3.67 -0.05	40.56 3.75 -0.01	43.18 3.96 -1.15	53.21 4.61 -7.81	75.26 5.82 -23.23	89.15 6.00 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.50 6.03 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.48 5.32 -44.72	79.44 4.86 -37.47	72.83 4.59 -32.68

NYPA_____HELLGATE_GT1 24158	47.20 3.73 -5.75	44.60 3.57 -4.27	40.96 3.48 -0.06	40.26 3.46 -0.01	42.84 3.62 -1.15	52.89 4.28 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	86.00 4.89 -41.67	65.60 4.53 -23.96	55.45 4.23 -15.64
NYPA_____HELLGATE_GT2 24159	47.20 3.73 -5.75	44.60 3.57 -4.27	40.96 3.48 -0.06	40.26 3.46 -0.01	42.84 3.62 -1.15	52.89 4.28 -7.81	72.37 5.50 -20.66	88.49 5.35 -36.62	90.94 4.89 -43.51	95.96 5.62 -46.42	98.81 5.68 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.59 4.65 -46.20	89.63 4.64 -46.33	89.40 4.76 -45.90	91.00 4.93 -46.96	96.67 5.39 -48.83	97.84 6.54 -38.13	94.60 5.66 -41.76	86.00 4.89 -41.67	65.60 4.53 -23.96	55.45 4.23 -15.64
NYS_BARGE___HYD 23848	33.21 -5.36 -0.86	32.40 -5.00 -0.64	32.19 -5.24 -0.01	31.79 -5.00 0.00	32.95 -5.29 -0.17	36.73 -5.22 -1.16	43.35 -6.10 -3.24	47.61 -4.65 -5.74	45.83 -3.53 -6.82	47.74 -3.43 -7.24	48.71 -3.28 -7.61	47.32 -3.08 -7.08	45.38 -3.90 -7.38	45.13 -3.94 -6.71	42.27 -3.68 -7.21	41.52 -4.41 -7.26	41.47 -4.45 -7.20	41.90 -4.58 -7.36	46.16 -3.95 -7.66	54.74 -4.41 -5.98	49.76 -3.96 -6.55	42.54 -3.43 -6.53	37.60 -3.27 -3.75	34.29 -3.73 -2.45
O.H_GEN_BRUCE 24063	33.01 -5.54 -0.84	32.21 -5.18 -0.63	32.00 -5.43 -0.01	31.61 -5.19 0.00	32.68 -5.56 -0.17	36.39 -5.55 -1.15	40.76 -6.56 -1.11	49.00 -5.26 -7.73	45.18 -4.08 -6.72	47.00 -4.08 -7.16	48.00 -3.91 -7.52	46.59 -3.73 -7.00	44.75 -4.44 -7.30	44.51 -4.49 -6.63	41.73 -4.15 -7.13	40.98 -4.83 -7.16	40.86 -4.96 -7.09	41.32 -5.05 -7.25	45.49 -4.50 -7.54	53.90 -5.16 -5.89	49.00 -4.62 -6.45	41.93 -3.94 -6.44	37.17 -3.64 -3.70	34.00 -3.98 -2.42
OAK ORCHARD___HYD 24046	35.19 -3.24 -0.72	34.22 -3.09 -0.54	34.17 -3.26 -0.01	33.70 -3.09 0.00	35.02 -3.20 -0.14	38.59 -3.18 -0.98	45.53 -3.42 -2.74	48.97 -2.42 -4.86	46.70 -1.62 -5.78	48.53 -1.49 -6.10	49.42 -1.38 -6.41	47.94 -1.34 -5.96	46.23 -1.89 -6.22	46.11 -1.91 -5.65	43.04 -1.78 -6.08	42.57 -2.24 -6.15	42.58 -2.25 -6.09	43.03 -2.31 -6.23	47.11 -1.83 -6.48	56.26 -1.97 -5.06	50.92 -1.79 -5.54	43.23 -1.74 -5.53	38.47 -1.82 -3.18	35.65 -1.99 -2.08
OCC_CHEM___DRP 24175	33.16 -5.43 -0.87	32.38 -5.04 -0.65	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.17	36.59 -5.38 -1.19	43.14 -6.38 -3.30	47.45 -4.93 -5.85	45.71 -3.79 -6.96	47.61 -3.73 -7.42	48.58 -3.60 -7.79	47.19 -3.38 -7.25	45.27 -4.19 -7.56	45.00 -4.24 -6.87	42.22 -3.91 -7.38	41.43 -4.64 -7.41	41.34 -4.73 -7.34	41.77 -4.85 -7.51	45.97 -4.29 -7.81	54.37 -4.89 -6.10	49.46 -4.39 -6.68	42.35 -3.75 -6.66	37.49 -3.45 -3.83	34.19 -3.88 -2.50
OLIN_CORP_DRP 24177	33.17 -5.43 -0.89	32.35 -5.07 -0.66	32.11 -5.31 -0.01	31.72 -5.08 0.00	32.84 -5.41 -0.18	36.61 -5.38 -1.20	43.23 -6.33 -3.35	47.48 -4.98 -5.93	45.76 -3.83 -7.05	47.62 -3.78 -7.47	48.60 -3.64 -7.85	47.20 -3.42 -7.30	45.28 -4.23 -7.61	45.01 -4.28 -6.92	42.23 -3.95 -7.44	41.49 -4.68 -7.50	41.48 -4.69 -7.43	41.90 -4.81 -7.61	46.16 -4.20 -7.91	54.61 -4.73 -6.17	49.69 -4.25 -6.76	42.52 -3.67 -6.75	37.58 -3.41 -3.88	34.22 -3.88 -2.53
ONONDAGA_REF_OCCRA 23987	37.24 -1.02 -0.54	36.18 -0.99 -0.40	36.41 -1.01 0.00	35.80 -0.99 0.00	37.19 -0.99 -0.11	40.63 -0.90 -0.74	47.62 -0.69 -2.10	49.98 -0.28 -3.73	46.84 -0.13 -4.43	48.53 -0.13 -4.74	49.28 -0.09 -4.98	47.86 -0.09 -4.63	46.40 -0.34 -4.83	46.46 -0.30 -4.39	43.16 -0.31 -4.72	42.92 -0.46 -4.72	42.98 -0.43 -4.68	43.46 -0.43 -4.79	47.17 -0.25 -4.98	56.84 -0.21 -3.89	51.24 -0.19 -4.26	43.41 -0.28 -4.25	39.11 -0.45 -2.44	36.52 -0.64 -1.59
ONONDAGA___COGEN 23986	37.30 -0.98 -0.57	36.27 -0.92 -0.42	36.45 -0.97 0.00	35.87 -0.92 0.00	37.23 -0.95 -0.11	40.70 -0.86 -0.77	47.79 -0.60 -2.18	50.25 -0.14 -3.86	47.13 0.00 -4.59	48.79 0.09 -4.78	49.54 0.13 -5.02	48.12 0.13 -4.67	46.64 -0.13 -4.87	46.67 -0.13 -4.43	43.35 -0.15 -4.76	43.20 -0.35 -4.89	43.23 -0.35 -4.84	43.71 -0.35 -4.96	47.48 -0.13 -5.15	57.14 -0.05 -4.02	51.53 -0.05 -4.41	43.68 -0.16 -4.40	39.27 -0.37 -2.53	36.65 -0.57 -1.65
ONTARIO___LFGE 23819	35.77 -2.83 -0.88	34.74 -2.68 -0.65	34.66 -2.77 -0.01	34.11 -2.69 0.00	35.54 -2.70 -0.18	39.50 -2.49 -1.20	47.37 -2.17 -3.33	51.22 -1.21 -5.90	48.79 -0.77 -7.02	50.70 -0.75 -7.52	51.62 -0.67 -7.90	50.01 -0.65 -7.35	48.31 -1.26 -7.66	48.10 -1.23 -6.97	44.99 -1.24 -7.49	44.43 -1.70 -7.47	44.39 -1.74 -7.40	44.92 -1.76 -7.57	49.09 -1.23 -7.87	58.15 -1.17 -6.15	52.82 -1.08 -6.73	45.05 -1.10 -6.72	39.49 -1.48 -3.86	36.17 -1.92 -2.52
OSWEGATCHIE___HYD 24044	36.13 -1.58 0.00	35.04 -1.73 0.00	35.51 -1.91 0.00	34.99 -1.80 0.00	36.13 -1.94 0.00	39.04 -1.75 0.00	45.06 -1.16 0.00	45.92 -0.60 0.00	41.69 -0.85 0.00	42.87 -1.05 0.00	43.37 -1.02 0.00	42.32 -1.00 0.00	40.52 -1.38 0.00	41.18 -1.19 0.00	37.35 -1.39 0.00	37.77 -0.89 0.00	37.69 -1.05 0.00	38.48 -0.63 0.00	41.82 -0.64 0.00	52.16 -1.01 0.00	46.37 -0.80 0.00	37.66 -1.77 0.00	35.22 -1.89 0.00	33.75 -1.81 0.00
OSWEGO___5 23606	36.89 -1.24 -0.42	35.87 -1.21 -0.31	36.19 -1.23 0.00	35.58 -1.21 0.00	36.90 -1.26 -0.08	40.14 -1.22 -0.57	46.63 -1.20 -1.62	48.52 -0.88 -2.88	45.28 -0.68 -3.42	46.89 -0.66 -3.62	47.57 -0.62 -3.80	46.25 -0.61 -3.54	44.79 -0.80 -3.69	44.91 -0.80 -3.35	41.58 -0.77 -3.60	41.41 -0.89 -3.64	41.45 -0.89 -3.61	41.90 -0.90 -3.69	45.53 -0.76 -3.84	55.26 -0.90 -3.00	49.65 -0.80 -3.28	41.96 -0.75 -3.27	38.18 -0.82 -1.88	35.87 -0.92 -1.23
OSWEGO___6 23613	36.89 -1.24 -0.42	35.87 -1.21 -0.31	36.19 -1.23 0.00	35.58 -1.21 0.00	36.90 -1.26 -0.08	40.14 -1.22 -0.57	46.63 -1.20 -1.62	48.52 -0.88 -2.88	45.28 -0.68 -3.42	46.89 -0.66 -3.62	47.57 -0.62 -3.80	46.25 -0.61 -3.54	44.79 -0.80 -3.69	44.91 -0.80 -3.35	41.58 -0.77 -3.60	41.41 -0.89 -3.64	41.45 -0.89 -3.61	41.90 -0.90 -3.69	45.53 -0.76 -3.84	55.26 -0.90 -3.00	49.65 -0.80 -3.28	41.96 -0.75 -3.27	38.18 -0.82 -1.88	35.87 -0.92 -1.23
OUTOKUMPU-AB___DRP 24206	33.44 -5.17 -0.89	32.61 -4.82 -0.66	32.37 -5.05 -0.01	31.97 -4.82 0.00	33.15 -5.10 -0.18	36.94 -5.06 -1.21	43.66 -5.92 -3.37	48.12 -4.37 -5.97	46.39 -3.23 -7.09	48.41 -3.07 -7.57	49.40 -2.93 -7.94	47.98 -2.73 -7.39	45.96 -3.65 -7.71	45.69 -3.69 -7.01	42.83 -3.45 -7.53	41.96 -4.25 -7.55	41.87 -4.34 -7.48	42.26 -4.50 -7.65	46.54 -3.86 -7.96	55.08 -4.31 -6.21	50.11 -3.87 -6.80	42.92 -3.31 -6.79	37.93 -3.08 -3.90	34.49 -3.63 -2.55
OXBOW___ 24026	33.32 -5.28 -0.88	32.53 -4.89 -0.66	32.26 -5.16 -0.01	31.90 -4.89 0.00	33.03 -5.22 -0.18	36.81 -5.18 -1.20	43.45 -6.10 -3.33	47.88 -4.56 -5.91	46.12 -3.45 -7.02	48.12 -3.29 -7.49	49.11 -3.15 -7.87	47.69 -2.95 -7.32	45.72 -3.81 -7.63	45.45 -3.86 -6.94	42.60 -3.60 -7.46	41.77 -4.37 -7.48	41.69 -4.45 -7.41	42.08 -4.61 -7.58	46.34 -3.99 -7.88	54.86 -4.47 -6.16	49.90 -4.01 -6.74	42.73 -3.43 -6.73	37.79 -3.19 -3.87	34.39 -3.70 -2.52
PEEKSKILL___ 23653	46.14 2.75 -5.67	43.62 2.65 -4.20	40.05 2.58 -0.05	39.33 2.54 0.00	41.90 2.70 -1.13	51.76 3.26 -7.70	71.15 4.44 -20.51	87.72 4.84 -36.35	90.24 4.51 -43.20	94.88 4.88 -46.08	97.75 4.97 -48.38	93.19 4.85 -45.02	93.28 4.44 -46.94	89.58 4.53 -42.68	88.75 4.15 -45.86	88.75 4.10 -45.99	88.52 4.22 -45.57	89.95 4.22 -46.62	95.68 4.75 -48.48	96.87 5.85 -37.85	93.73 5.09 -41.46	85.03 4.22 -41.37	64.67 3.79 -23.78	54.47 3.38 -15.52

PGE MADISON___WINDPWR 24146	38.62 -0.94 -1.85	37.29 -0.85 -1.37	36.57 -0.86 -0.02	35.91 -0.88 0.00	37.64 -0.80 -0.37	42.93 -0.37 -2.51	53.89 0.79 -6.89	60.79 2.05 -12.22	58.84 1.79 -14.52	61.46 1.45 -16.09	62.84 1.55 -16.90	60.47 1.43 -15.72	59.09 0.80 -16.39	58.12 0.85 -14.90	55.34 0.58 -16.02	54.74 0.62 -15.46	54.70 0.66 -15.31	55.40 0.63 -15.67	60.10 1.36 -16.29	67.75 1.86 -12.72	62.85 1.75 -13.93	54.33 0.99 -13.90	45.29 0.19 -7.99	40.18 -0.60 -5.22
PIERCEFIELD___HYD 23852	36.96 -0.75 0.00	35.70 -1.07 0.00	36.30 -1.12 0.00	35.69 -1.10 0.00	36.78 -1.29 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.11 -0.42 0.00	41.81 -0.72 0.00	42.91 -1.01 0.00	43.37 -1.02 0.00	42.36 -0.95 0.00	40.94 -0.96 0.00	41.73 -0.64 0.00	37.74 -1.01 0.00	38.31 -0.35 0.00	38.11 -0.62 0.00	38.91 -0.20 0.00	42.07 -0.38 0.00	52.48 -0.69 0.00	46.65 -0.52 0.00	38.10 -1.34 0.00	35.74 -1.37 0.00	34.39 -1.17 0.00
PINELAWN_CC_1 323563	62.11 4.19 -20.21	50.11 3.97 -9.37	41.40 3.93 -0.05	40.78 3.97 -0.01	43.41 4.19 -1.15	53.50 4.89 -7.81	75.63 6.19 -23.23	89.61 6.47 -36.62	91.37 5.32 -43.52	95.92 5.58 -46.42	99.04 5.90 -48.74	94.39 5.72 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.67 4.73 -46.20	89.94 4.95 -46.33	89.88 5.23 -45.92	91.33 5.24 -46.98	102.33 5.86 -54.02	118.63 7.18 -58.28	116.67 6.37 -63.13	89.36 5.21 -44.72	79.37 4.79 -37.47	72.59 4.34 -32.68
PJM_GEN_KEystone 24065	34.67 -4.41 -1.37	33.63 -4.15 -1.02	33.35 -4.08 -0.01	32.75 -4.05 0.00	34.31 -4.04 -0.27	34.00 -3.71 3.08	53.32 -2.96 -10.07	54.40 -1.21 -9.09	52.62 -0.72 -10.80	54.82 -0.70 -11.60	55.95 -0.62 -12.18	54.00 -0.65 -11.33	52.00 -1.72 -11.82	51.42 -1.69 -10.74	48.35 -1.94 -11.55	47.34 -2.82 -11.50	47.14 -2.98 -11.39	47.75 -3.01 -11.66	52.58 -2.00 -12.12	60.88 -1.75 -9.46	56.17 -1.37 -10.37	51.43 -1.22 -13.21	38.00 -2.19 -3.08	36.14 -3.31 -3.88
PLEASANTVLY___LBMP 24000	46.23 2.60 -5.92	43.66 2.50 -4.39	39.94 2.47 -0.05	39.26 2.47 0.00	41.83 2.59 -1.18	51.89 3.06 -8.04	71.33 4.11 -21.00	88.18 4.42 -37.24	90.87 4.08 -44.25	95.51 4.39 -47.20	98.39 4.44 -49.56	93.80 4.37 -46.11	94.00 4.02 -48.08	90.14 4.07 -43.71	89.44 3.72 -46.97	89.44 3.67 -47.11	89.20 3.80 -46.67	90.66 3.79 -47.75	96.39 4.29 -49.65	97.21 5.26 -38.77	94.26 4.62 -42.47	85.64 3.83 -42.37	64.95 3.49 -24.35	54.60 3.13 -15.90
POLETTI___ 23519	46.78 3.32 -5.75	44.19 3.16 -4.26	40.54 3.07 -0.05	39.85 3.05 0.00	42.45 3.24 -1.14	52.47 3.88 -7.80	71.90 5.04 -20.66	88.49 5.35 -36.62	90.98 4.93 -43.51	95.78 5.45 -46.42	98.72 5.59 -48.74	94.12 5.46 -45.35	94.13 4.94 -47.28	90.44 5.08 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.84 4.77 -46.96	96.55 5.26 -48.83	97.73 6.43 -38.13	94.60 5.66 -41.76	85.88 4.77 -41.67	65.41 4.34 -23.95	55.19 3.98 -15.64
PORT_JEFF_3 23555	62.04 4.11 -20.21	50.00 3.86 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.25 4.04 -1.15	53.29 4.69 -7.81	75.31 5.87 -23.23	89.15 6.00 -36.62	91.33 5.27 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.38 5.20 -47.29	90.74 5.38 -42.99	89.71 4.77 -46.20	90.06 5.06 -46.33	90.04 5.38 -45.92	91.49 5.40 -46.98	102.55 6.07 -54.02	118.84 7.39 -58.28	116.91 6.60 -63.13	89.52 5.36 -44.72	79.59 5.01 -37.47	72.98 4.73 -32.68
PORT_JEFF_4 23616	62.04 4.11 -20.21	50.00 3.86 -9.37	41.17 3.70 -0.05	40.59 3.79 -0.01	43.25 4.04 -1.15	53.25 4.65 -7.81	75.31 5.87 -23.23	89.15 6.00 -36.62	91.33 5.27 -43.52	95.97 5.62 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.34 5.15 -47.29	90.74 5.38 -42.99	89.71 4.77 -46.20	90.06 5.06 -46.33	90.04 5.38 -45.92	91.49 5.40 -46.98	102.55 6.07 -54.02	118.84 7.39 -58.28	116.86 6.56 -63.13	89.52 5.36 -44.72	79.59 5.01 -37.47	72.98 4.73 -32.68
PORT_JEFF_IC 23713	62.15 4.22 -20.21	50.11 3.97 -9.37	41.28 3.82 -0.05	40.70 3.90 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.33 6.19 -36.62	91.54 5.49 -43.52	96.18 5.84 -46.42	99.35 6.21 -48.74	94.69 6.02 -45.35	94.59 5.41 -47.29	90.91 5.55 -42.99	89.91 4.96 -46.20	90.25 5.26 -46.33	90.23 5.28 -45.92	91.69 5.59 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.72 5.56 -44.72	79.70 5.12 -37.47	73.08 4.84 -32.68
PPL PILGRIM_ST_GT1 24216	62.15 4.22 -20.21	50.11 3.97 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.43 6.28 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.04 5.90 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	89.96 5.31 -45.92	91.41 5.32 -46.98	102.46 5.99 -54.02	118.79 7.34 -58.28	116.81 6.51 -63.13	89.68 5.52 -44.72	79.59 5.01 -37.47	72.98 4.73 -32.68
PPL PILGRIM_ST_GT2 24217	62.15 4.22 -20.21	50.11 3.97 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.43 6.28 -36.62	91.29 5.23 -43.52	95.97 5.62 -46.42	99.04 5.90 -48.74	94.43 5.76 -45.35	94.34 5.15 -47.29	90.70 5.34 -42.99	89.71 4.77 -46.20	90.02 5.03 -46.33	89.96 5.31 -45.92	91.41 5.32 -46.98	102.46 5.99 -54.02	118.79 7.34 -58.28	116.81 6.51 -63.13	89.68 5.52 -44.72	79.59 5.01 -37.47	72.98 4.73 -32.68
PPL_SHRM_GT3 24213	61.85 3.92 -20.21	49.82 3.68 -9.37	40.95 3.48 -0.05	40.37 3.57 -0.01	43.03 3.81 -1.15	53.05 4.45 -7.81	75.21 5.78 -23.23	89.24 6.09 -36.62	91.41 5.36 -43.52	96.14 5.80 -46.42	99.26 6.13 -48.74	94.60 5.93 -45.35	94.51 5.32 -47.29	90.82 5.47 -42.99	89.83 4.88 -46.20	90.18 5.18 -46.33	90.19 5.54 -45.92	91.65 5.55 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.64 5.48 -44.72	79.51 4.94 -37.47	72.76 4.52 -32.68
PPL_SHRM_GT4 24214	61.85 3.92 -20.21	49.82 3.68 -9.37	40.95 3.48 -0.05	40.37 3.57 -0.01	43.03 3.81 -1.15	53.05 4.45 -7.81	75.21 5.78 -23.23	89.24 6.09 -36.62	91.41 5.36 -43.52	96.14 5.80 -46.42	99.26 6.13 -48.74	94.60 5.93 -45.35	94.51 5.32 -47.29	90.82 5.47 -42.99	89.83 4.88 -46.20	90.18 5.18 -46.33	90.19 5.54 -45.92	91.65 5.55 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.64 5.48 -44.72	79.51 4.94 -37.47	72.76 4.52 -32.68
PROJECT___ORANGE 1 24174	37.10 -1.09 -0.48	36.09 -1.03 -0.35	36.34 -1.09 0.00	35.76 -1.03 0.00	37.10 -1.07 -0.09	40.50 -0.94 -0.65	47.20 -0.88 -1.86	49.36 -0.47 -3.30	46.21 -0.26 -3.93	47.87 -0.22 -4.17	48.59 -0.18 -4.38	47.22 -0.17 -4.07	45.73 -0.42 -4.25	45.80 -0.42 -3.86	42.47 -0.43 -4.15	42.22 -0.62 -4.18	42.25 -0.62 -4.14	42.72 -0.63 -4.24	46.43 -0.42 -4.41	56.19 -0.43 -3.44	50.56 -0.38 -3.77	42.80 -0.39 -3.76	38.75 -0.52 -2.16	36.27 -0.71 -1.41
PROJECT___ORANGE 2 24166	37.10 -1.09 -0.48	36.09 -1.03 -0.35	36.34 -1.09 0.00	35.76 -1.03 0.00	37.10 -1.07 -0.09	40.50 -0.94 -0.65	47.20 -0.88 -1.86	49.36 -0.47 -3.30	46.21 -0.26 -3.93	47.87 -0.22 -4.17	48.59 -0.18 -4.38	47.22 -0.17 -4.07	45.73 -0.42 -4.25	45.80 -0.42 -3.86	42.47 -0.43 -4.15	42.22 -0.62 -4.18	42.25 -0.62 -4.14	42.72 -0.63 -4.24	46.43 -0.42 -4.41	56.19 -0.43 -3.44	50.56 -0.38 -3.77	42.80 -0.39 -3.76	38.75 -0.52 -2.16	36.27 -0.71 -1.41
PYRITES___HYD 24023	37.22 -0.49 0.00	36.03 -0.74 0.00	36.63 -0.79 0.00	36.02 -0.77 0.00	37.12 -0.95 0.00	40.06 -0.73 0.00	45.94 -0.28 0.00	46.43 -0.09 0.00	42.16 -0.38 0.00	43.31 -0.61 0.00	43.72 -0.67 0.00	42.71 -0.61 0.00	41.31 -0.59 0.00	42.11 -0.25 0.00	38.09 -0.66 0.00	38.62 -0.04 0.00	38.46 -0.27 0.00	39.23 0.12 0.00	42.41 -0.04 0.00	52.91 -0.27 0.00	47.03 -0.14 0.00	38.45 -0.99 0.00	36.04 -1.08 0.00	34.64 -0.92 0.00

RAMAPO____LBMP 323565	45.66 2.56 -5.39	43.23 2.46 -3.99	39.90 2.43 -0.05	39.22 2.43 0.00	41.69 2.55 -1.07	51.25 3.14 -7.32	70.59 4.44 -19.94	86.80 4.93 -35.35	89.18 4.64 -42.00	93.69 4.96 -44.81	96.50 5.06 -47.05	92.03 4.94 -43.78	91.99 4.44 -45.64	88.40 4.53 -41.50	87.49 4.15 -44.59	87.48 4.10 -44.72	87.26 4.22 -44.31	88.67 4.22 -45.33	94.34 4.75 -47.14	95.88 5.90 -36.81	92.63 5.14 -40.31	83.88 4.22 -40.23	63.94 3.71 -23.12	53.93 3.27 -15.09
RANKINE____ 23646	33.46 -5.20 -0.95	32.62 -4.85 -0.70	32.38 -5.05 -0.01	31.94 -4.86 0.00	33.16 -5.10 -0.19	37.02 -5.06 -1.29	44.15 -5.64 -3.58	48.96 -3.91 -6.34	47.18 -2.89 -7.54	49.24 -2.77 -8.09	50.22 -2.66 -8.49	48.75 -2.47 -7.90	46.74 -3.39 -8.24	46.47 -3.39 -7.49	43.58 -3.22 -8.05	42.66 -4.02 -8.02	42.54 -4.14 -7.95	43.02 -4.22 -8.13	47.39 -3.52 -8.46	55.95 -3.83 -6.60	50.96 -3.44 -7.23	43.66 -3.00 -7.22	38.18 -3.08 -4.15	34.58 -3.70 -2.71
RAVENSWOOD_GT2_1 24244	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.20	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.41 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT2_2 24245	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.20	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.41 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT2_3 24246	46.81 3.36 -5.75	44.23 3.20 -4.26	40.61 3.14 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.51 4.88 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.69 5.76 -41.76	85.92 4.81 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
RAVENSWOOD_GT2_4 24247	46.81 3.36 -5.75	44.23 3.20 -4.26	40.61 3.14 -0.05	39.89 3.09 0.00	42.52 3.31 -1.14	52.51 3.92 -7.80	72.00 5.13 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.42	98.85 5.73 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.57 5.21 -42.99	89.71 4.77 -46.20	89.71 4.72 -46.33	89.51 4.88 -45.90	90.92 4.85 -46.96	96.67 5.39 -48.83	97.89 6.59 -38.13	94.69 5.76 -41.76	85.92 4.81 -41.67	65.44 4.38 -23.95	55.22 4.02 -15.64
RAVENSWOOD_GT3_1 24248	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.20	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.41 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT3_2 24249	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.20	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.41 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT3_3 24250	46.85 3.39 -5.75	44.26 3.24 -4.26	40.61 3.14 -0.05	39.92 3.13 0.00	42.52 3.31 -1.14	52.55 3.96 -7.80	72.04 5.18 -20.66	88.63 5.49 -36.62	91.16 5.10 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.25 5.59 -45.35	94.30 5.11 -47.28	90.61 5.25 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.55 4.92 -45.90	90.96 4.89 -46.96	96.72 5.43 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.48 4.42 -23.95	55.26 4.05 -15.64
RAVENSWOOD_GT3_4 24251	46.85 3.39 -5.75	44.26 3.24 -4.26	40.61 3.14 -0.05	39.92 3.13 0.00	42.52 3.31 -1.14	52.55 3.96 -7.80	72.04 5.18 -20.66	88.63 5.49 -36.62	91.16 5.10 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.25 5.59 -45.35	94.30 5.11 -47.28	90.61 5.25 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.55 4.92 -45.90	90.96 4.89 -46.96	96.72 5.43 -48.83	97.89 6.59 -38.13	94.74 5.80 -41.76	85.96 4.85 -41.67	65.48 4.42 -23.95	55.26 4.05 -15.64
RAVENSWOOD_GT_1 23729	47.01 3.54 -5.76	44.42 3.38 -4.27	40.77 3.29 -0.06	40.08 3.27 -0.01	42.68 3.46 -1.15	52.72 4.12 -7.81	72.18 5.31 -20.66	88.68 5.54 -36.62	91.20 5.15 -43.51	96.05 5.71 -46.42	98.94 5.82 -48.74	94.34 5.67 -45.35	94.38 5.20 -47.28	90.69 5.34 -42.99	89.79 4.84 -46.20	89.79 4.79 -46.33	89.63 5.00 -45.90	91.12 5.05 -46.96	96.80 5.52 -48.83	98.00 6.70 -38.13	94.78 5.85 -41.76	86.08 4.97 -41.67	65.64 4.56 -23.96	55.38 4.16 -15.65
RAVENSWOOD_GT_10 24258	46.78 3.32 -5.74	44.19 3.16 -4.26	40.57 3.11 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT_11 24259	46.78 3.32 -5.74	44.19 3.16 -4.26	40.57 3.11 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT_4 24252	46.77 3.32 -5.74	44.19 3.16 -4.25	40.53 3.07 -0.04	39.84 3.05 0.00	42.44 3.24 -1.14	52.42 3.83 -7.80	71.91 5.04 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.48 5.13 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.59 5.31 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.15 3.95 -15.63
RAVENSWOOD_GT_5 24254	46.77 3.32 -5.74	44.19 3.16 -4.25	40.53 3.07 -0.04	39.84 3.05 0.00	42.44 3.24 -1.14	52.42 3.83 -7.80	71.91 5.04 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.48 5.13 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.59 5.31 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.15 3.95 -15.63
RAVENSWOOD_GT_6 24253	46.77 3.32 -5.74	44.19 3.16 -4.25	40.53 3.07 -0.04	39.84 3.05 0.00	42.44 3.24 -1.14	52.42 3.83 -7.80	71.91 5.04 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.48 5.13 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.59 5.31 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.15 3.95 -15.63

RAVENSWOOD_GT_7 24255	46.77 3.32 -5.74	44.19 3.16 -4.25	40.53 3.07 -0.04	39.84 3.05 0.00	42.44 3.24 -1.14	52.42 3.83 -7.80	71.91 5.04 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.48 5.13 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.59 5.31 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.15 3.95 -15.63
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.78 3.32 -5.74	44.19 3.16 -4.26	40.57 3.11 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD_GT_9 24257	46.78 3.32 -5.74	44.19 3.16 -4.26	40.57 3.11 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.77 5.64 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.63 4.69 -46.20	89.63 4.64 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.79 6.49 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.19 3.98 -15.64
RAVENSWOOD___1 23533	47.01 3.54 -5.75	44.42 3.38 -4.27	40.77 3.29 -0.06	40.04 3.24 -0.01	42.68 3.46 -1.15	52.68 4.08 -7.81	72.14 5.27 -20.66	88.63 5.49 -36.62	91.16 5.10 -43.51	96.05 5.71 -46.42	98.94 5.82 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.79 4.79 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.74 5.80 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.37 4.16 -15.64
RAVENSWOOD___2 23534	46.97 3.51 -5.75	44.38 3.35 -4.27	40.73 3.26 -0.06	40.04 3.24 -0.01	42.65 3.43 -1.15	52.68 4.08 -7.81	72.14 5.27 -20.66	88.63 5.49 -36.62	91.16 5.10 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.08 5.01 -46.96	96.76 5.48 -48.83	97.95 6.65 -38.13	94.74 5.80 -41.76	86.04 4.93 -41.67	65.60 4.53 -23.96	55.37 4.16 -15.64
RAVENSWOOD___3 23535	46.81 3.36 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.89 3.09 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.66	88.54 5.40 -36.62	91.07 5.02 -43.51	95.87 5.53 -46.42	98.81 5.68 -48.74	94.16 5.50 -45.35	94.21 5.03 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.20	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.84 6.54 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.44 4.38 -23.95	55.19 3.98 -15.64
RAVENSWOOD___4 23820	46.97 3.51 -5.75	44.38 3.35 -4.27	40.73 3.26 -0.06	40.04 3.24 -0.01	42.64 3.43 -1.15	52.68 4.08 -7.81	72.14 5.27 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.04 4.97 -46.96	96.72 5.43 -48.83	97.95 6.65 -38.13	94.74 5.80 -41.76	86.00 4.89 -41.67	65.60 4.53 -23.96	55.37 4.16 -15.64
RCPL_TRUST___DRP 24196	46.78 3.32 -5.75	44.23 3.20 -4.26	40.57 3.11 -0.05	39.85 3.05 0.00	42.48 3.27 -1.14	52.47 3.88 -7.80	71.95 5.08 -20.65	88.54 5.40 -36.62	91.11 5.06 -43.51	95.92 5.58 -46.41	98.81 5.68 -48.74	94.21 5.54 -45.35	94.25 5.07 -47.28	90.52 5.17 -42.99	89.67 4.73 -46.19	89.67 4.68 -46.33	89.47 4.84 -45.90	90.88 4.81 -46.96	96.63 5.35 -48.83	97.84 6.54 -38.13	94.64 5.71 -41.76	85.88 4.77 -41.67	65.40 4.34 -23.95	55.15 3.95 -15.64
RENSSELAER___COGEN 23796	46.19 1.36 -7.12	43.37 1.32 -5.28	38.86 1.38 -0.06	38.12 1.32 0.00	40.89 1.41 -1.41	51.69 1.22 -9.67	71.51 1.48 -23.82	90.19 1.44 -42.22	94.07 1.36 -50.17	98.84 1.41 -53.51	102.00 1.42 -56.19	96.98 1.39 -52.28	97.71 1.30 -54.51	93.24 1.31 -49.56	93.21 1.20 -53.26	93.28 1.20 -53.42	92.86 1.20 -52.93	94.47 1.21 -54.15	100.16 1.40 -56.30	98.94 1.81 -43.96	96.84 1.51 -48.15	88.71 1.22 -48.05	65.95 1.22 -27.62	54.63 1.03 -18.03
REVERE_CPFR_DRP 24186	37.26 -0.45 0.00	36.33 -0.44 0.00	36.97 -0.45 0.00	36.35 -0.44 0.00	37.65 -0.42 0.00	40.50 -0.29 0.00	46.95 0.14 -0.60	48.23 0.65 -1.06	44.43 0.64 -1.26	45.93 0.61 -1.39	46.52 0.67 -1.46	45.33 0.65 -1.36	43.65 0.34 -1.42	44.04 0.38 -1.29	40.40 0.27 -1.39	40.19 0.19 -1.34	40.29 0.23 -1.33	40.74 0.27 -1.36	44.42 0.55 -1.41	54.97 0.69 -1.10	49.04 0.66 -1.21	40.88 0.24 -1.21	37.73 -0.07 -0.69	35.67 -0.36 -0.45
ROCHESTER_9_IC 23652	35.61 -2.83 -0.72	34.58 -2.72 -0.53	34.54 -2.88 -0.01	34.07 -2.72 0.00	35.43 -2.78 -0.14	39.08 -2.69 -0.98	46.22 -2.73 -2.74	49.70 -1.67 -4.85	47.41 -0.89 -5.77	49.32 -0.70 -6.10	50.21 -0.58 -6.40	48.71 -0.56 -5.95	46.94 -1.17 -6.21	46.83 -1.19 -5.65	43.69 -1.12 -6.07	43.22 -1.59 -6.14	43.23 -1.59 -6.08	43.69 -1.64 -6.22	47.82 -1.10 -6.47	57.21 -1.01 -5.05	51.76 -0.94 -5.53	43.90 -1.06 -5.52	39.02 -1.26 -3.17	36.11 -1.53 -2.07
ROSETON___1 23587	45.87 2.49 -5.67	43.36 2.39 -4.20	39.82 2.36 -0.05	39.11 2.32 0.00	41.67 2.47 -1.13	51.43 2.94 -7.70	70.74 4.02 -20.50	87.25 4.37 -36.35	89.73 4.00 -43.19	94.26 4.26 -46.08	97.12 4.35 -48.38	92.58 4.25 -45.01	92.73 3.90 -46.94	89.02 3.98 -42.67	88.25 3.64 -45.86	88.25 3.60 -45.99	87.98 3.68 -45.57	89.44 3.72 -46.62	95.08 4.16 -48.47	96.12 5.10 -37.85	93.11 4.48 -41.46	84.55 3.75 -41.37	64.30 3.41 -23.78	54.15 3.06 -15.52
ROSETON___2 23588	45.87 2.49 -5.67	43.36 2.39 -4.20	39.82 2.36 -0.05	39.11 2.32 0.00	41.67 2.47 -1.13	51.43 2.94 -7.70	70.74 4.02 -20.50	87.25 4.37 -36.35	89.73 4.00 -43.19	94.26 4.26 -46.08	97.12 4.35 -48.38	92.58 4.25 -45.01	92.73 3.90 -46.94	89.02 3.98 -42.67	88.25 3.64 -45.86	88.25 3.60 -45.99	87.98 3.68 -45.57	89.44 3.72 -46.62	95.08 4.16 -48.47	96.12 5.10 -37.85	93.11 4.48 -41.46	84.55 3.75 -41.37	64.30 3.41 -23.78	54.15 3.06 -15.52
RUSSELL___1 23602	35.22 -3.21 -0.71	34.17 -3.13 -0.53	34.13 -3.29 -0.01	33.67 -3.13 0.00	35.09 -3.12 -0.14	38.04 -3.71 -0.97	44.62 -4.30 -2.70	47.96 -3.35 -4.79	45.89 -2.34 -5.69	47.74 -2.20 -6.01	48.61 -2.09 -6.31	47.15 -2.04 -5.87	45.47 -2.56 -6.12	45.35 -2.58 -5.57	42.36 -2.36 -5.98	41.97 -2.74 -6.06	42.02 -2.71 -6.00	42.47 -2.78 -6.14	46.42 -2.42 -6.38	55.50 -2.66 -4.99	50.13 -2.50 -5.46	42.44 -2.45 -5.45	37.61 -2.63 -3.13	35.91 -1.71 -2.04
RUSSELL___2 23532	35.22 -3.21 -0.71	34.17 -3.13 -0.53	34.13 -3.29 -0.01	33.67 -3.13 0.00	35.09 -3.12 -0.14	38.04 -3.71 -0.97	44.62 -4.30 -2.70	47.96 -3.35 -4.79	45.89 -2.34 -5.69	47.74 -2.20 -6.01	48.61 -2.09 -6.31	47.15 -2.04 -5.87	45.47 -2.56 -6.12	45.35 -2.58 -5.57	42.36 -2.36 -5.98	41.97 -2.74 -6.06	42.02 -2.71 -6.00	42.47 -2.78 -6.14	46.42 -2.42 -6.38	55.50 -2.66 -4.99	50.13 -2.50 -5.46	42.44 -2.45 -5.45	37.61 -2.63 -3.13	35.91 -1.71 -2.04
RUSSELL___3 23549	35.45 -2.98 -0.72	34.44 -2.87 -0.53	34.39 -3.03 -0.01	33.92 -2.87 0.00	35.28 -2.93 -0.14	38.75 -3.02 -0.98	45.76 -3.19 -2.74	49.19 -2.19 -4.85	46.99 -1.32 -5.77	48.88 -1.14 -6.09	49.77 -1.02 -6.40	48.27 -1.00 -5.95	46.52 -1.59 -6.21	46.40 -1.61 -5.64	43.34 -1.47 -6.07	42.87 -1.93 -6.14	42.88 -1.94 -6.08	43.38 -1.96 -6.22	47.44 -1.49 -6.47	56.73 -1.49 -5.05	51.29 -1.42 -5.53	43.50 -1.46 -5.52	38.62 -1.67 -3.17	36.04 -1.60 -2.07

RUSSELL___4 23556	35.22 -3.21 -0.71	34.17 -3.13 -0.53	34.13 -3.29 -0.01	33.67 -3.13 0.00	35.09 -3.12 -0.14	38.04 -3.71 -0.97	44.66 -4.25 -2.70	48.01 -3.30 -4.79	45.89 -2.34 -5.69	47.74 -2.20 -6.01	48.61 -2.09 -6.31	47.15 -2.04 -5.87	45.47 -2.56 -6.12	45.35 -2.58 -5.57	42.40 -2.32 -5.98	42.01 -2.71 -6.06	42.02 -2.71 -6.00	42.51 -2.74 -6.14	46.42 -2.42 -6.39	55.50 -2.66 -4.99	50.13 -2.50 -5.46	42.44 -2.45 -5.45	37.65 -2.60 -3.13	35.87 -1.74 -2.04
RUSSELL___STATION 23914	35.45 -2.98 -0.72	34.44 -2.87 -0.53	34.39 -3.03 -0.01	33.92 -2.87 0.00	35.28 -2.93 -0.14	38.75 -3.02 -0.98	45.76 -3.19 -2.74	49.19 -2.19 -4.85	46.99 -1.32 -5.77	48.88 -1.14 -6.09	49.77 -1.02 -6.40	48.27 -1.00 -5.95	46.52 -1.59 -6.21	46.40 -1.61 -5.64	43.34 -1.47 -6.07	42.87 -1.93 -6.14	42.88 -1.94 -6.08	43.38 -1.96 -6.22	47.44 -1.49 -6.47	56.73 -1.49 -5.05	51.29 -1.42 -5.53	43.50 -1.46 -5.52	38.62 -1.67 -3.17	36.04 -1.60 -2.07
S SALMON___HYD 24043	36.57 -1.55 -0.40	35.49 -1.58 -0.30	35.78 -1.65 0.00	35.18 -1.62 0.00	36.51 -1.64 -0.08	39.83 -1.51 -0.55	46.60 -1.20 -1.59	48.68 -0.65 -2.81	45.33 -0.55 -3.34	46.92 -0.53 -3.53	47.61 -0.49 -3.70	46.29 -0.48 -3.45	44.61 -0.88 -3.59	44.62 -1.02 -3.27	41.29 -0.97 -3.51	41.14 -1.08 -3.56	41.21 -1.05 -3.52	41.85 -0.86 -3.61	45.56 -0.64 -3.75	55.25 -0.85 -2.93	49.72 -0.66 -3.21	41.69 -0.95 -1.84	37.80 -1.15 -1.84	35.52 -1.24 -1.20
SELKIRK___II 23799	45.68 0.87 -7.10	42.88 0.85 -5.26	38.38 0.90 -0.06	37.64 0.85 0.00	40.39 0.91 -1.41	51.33 0.90 -9.64	71.07 1.11 -23.74	89.83 1.21 -42.09	93.71 1.15 -50.02	98.46 1.19 -53.35	101.60 1.20 -56.02	96.61 1.17 -52.12	97.33 1.09 -54.34	92.92 1.14 -49.41	92.85 1.01 -53.09	92.92 1.01 -53.26	92.54 1.05 -52.77	94.15 1.06 -53.99	99.77 1.19 -56.13	98.49 1.49 -43.83	96.45 1.27 -48.01	88.41 1.06 -47.90	65.61 0.96 -27.53	54.40 0.85 -17.97
SELKIRK___I 23801	45.93 1.13 -7.08	43.12 1.10 -5.25	38.64 1.16 -0.06	37.94 1.14 0.00	40.66 1.18 -1.41	51.71 1.31 -9.62	71.40 1.48 -23.71	90.18 1.63 -42.03	93.96 1.49 -49.94	98.77 1.58 -53.26	101.91 1.60 -55.92	96.91 1.56 -52.03	97.58 1.42 -54.26	93.18 1.48 -49.33	93.11 1.36 -53.01	93.15 1.31 -53.17	92.77 1.36 -52.68	94.38 1.37 -53.90	100.06 1.57 -56.04	98.84 1.91 -43.76	96.75 1.65 -47.93	88.64 1.38 -47.83	65.86 1.26 -27.49	54.62 1.10 -17.95
SENECA OSWGO___HYD 24041	37.00 -1.17 -0.45	35.97 -1.14 -0.34	36.26 -1.16 0.00	35.65 -1.14 0.00	37.02 -1.14 -0.09	40.31 -1.10 -0.62	47.14 -0.83 -1.76	49.27 -0.37 -3.12	46.03 -0.21 -3.71	47.70 -0.13 -3.91	48.41 -0.09 -4.11	47.05 -0.09 -3.82	45.51 -0.38 -3.98	45.44 -0.55 -3.62	42.13 -0.50 -3.89	41.91 -0.70 -3.95	41.98 -0.66 -3.91	42.48 -0.63 -4.00	46.31 -0.30 -4.16	56.05 -0.37 -3.25	50.49 -0.24 -3.56	42.59 -0.39 -3.55	38.48 -0.67 -2.04	36.19 -0.71 -1.33
SENECA___ENERGY 23797	36.15 -2.34 -0.77	35.10 -2.24 -0.57	35.14 -2.28 -0.01	34.59 -2.21 0.00	35.98 -2.25 -0.15	39.76 -2.08 -1.05	47.35 -1.80 -2.94	50.71 -1.02 -5.21	48.09 -0.64 -6.19	49.91 -0.57 -6.56	50.74 -0.53 -6.88	49.20 -0.52 -6.40	47.57 -1.01 -6.68	47.46 -0.97 -6.07	44.30 -0.97 -6.52	43.90 -1.35 -6.59	43.86 -1.39 -6.53	44.38 -1.41 -6.68	48.42 -0.98 -6.94	57.64 -0.96 -5.42	52.26 -0.85 -5.94	44.46 -0.91 -5.93	39.29 -1.22 -3.41	36.19 -1.60 -2.22
SHOEMAKER___GT 23640	44.98 2.15 -5.12	42.62 2.06 -3.80	39.48 2.02 -0.04	38.82 2.02 0.00	41.22 2.13 -1.02	50.36 2.61 -6.96	69.51 3.88 -19.41	85.26 4.33 -34.41	87.47 4.04 -40.89	91.85 4.30 -43.62	94.59 4.39 -45.80	90.22 4.29 -42.62	90.24 3.90 -44.44	86.75 3.98 -40.40	85.81 3.64 -43.42	85.76 3.56 -43.54	85.55 3.68 -43.14	86.92 3.68 -44.13	92.50 4.16 -45.89	94.16 5.16 -35.83	90.95 4.53 -39.25	82.31 3.71 -39.16	62.92 3.30 -22.51	53.14 2.88 -14.69
SHOREHAM_IC_1 23715	61.85 3.92 -20.21	49.82 3.68 -9.37	40.95 3.48 -0.05	40.37 3.57 -0.01	43.03 3.81 -1.15	53.05 4.45 -7.81	75.21 5.78 -23.23	89.24 6.09 -36.62	91.41 5.36 -43.52	96.14 5.80 -46.42	99.26 6.13 -48.74	94.60 5.93 -45.35	94.51 5.32 -47.29	90.82 5.47 -42.99	89.83 4.88 -46.20	90.18 5.18 -46.33	90.19 5.54 -45.92	91.65 5.55 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.64 5.48 -44.72	79.51 4.94 -37.47	72.76 4.52 -32.68
SHOREHAM_IC_2 23716	61.85 3.92 -20.21	49.82 3.68 -9.37	40.95 3.48 -0.05	40.37 3.57 -0.01	43.03 3.81 -1.15	53.05 4.45 -7.81	75.21 5.78 -23.23	89.24 6.09 -36.62	91.41 5.36 -43.52	96.14 5.80 -46.42	99.26 6.13 -48.74	94.60 5.93 -45.35	94.51 5.32 -47.29	90.82 5.47 -42.99	89.83 4.88 -46.20	90.18 5.18 -46.33	90.19 5.54 -45.92	91.65 5.55 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.64 5.48 -44.72	79.51 4.94 -37.47	72.76 4.52 -32.68
SISSONVILLE___ 23735	36.96 -0.75 0.00	35.70 -1.07 0.00	36.30 -1.12 0.00	35.69 -1.10 0.00	36.78 -1.29 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.11 -0.42 0.00	41.81 -0.72 0.00	42.91 -1.01 0.00	43.37 -1.02 0.00	42.36 -0.95 0.00	40.94 -0.96 0.00	41.73 -0.64 0.00	37.74 -1.01 0.00	38.31 -0.35 0.00	38.11 -0.62 0.00	38.91 -0.20 0.00	42.07 -0.38 0.00	52.48 -0.69 0.00	46.65 -0.52 0.00	38.10 -1.34 0.00	35.74 -1.37 0.00	34.39 -1.17 0.00
SITHE_IND_GS1 24169	36.69 -1.40 -0.37	35.72 -1.32 -0.27	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.91 -1.39 -0.50	46.21 -1.43 -1.43	47.95 -1.12 -2.54	44.66 -0.89 -3.02	46.24 -0.88 -3.20	46.86 -0.89 -3.36	45.57 -0.87 -3.12	44.15 -1.01 -3.26	44.31 -1.02 -2.96	41.00 -0.93 -3.18	40.79 -1.08 -3.21	40.83 -1.08 -3.18	41.27 -1.10 -3.26	44.86 -0.98 -3.39	54.65 -1.17 -2.64	49.03 -1.04 -2.90	41.38 -0.95 -2.89	37.81 -0.96 -1.66	35.59 -1.07 -1.08
SITHE_IND_GS2 24170	36.69 -1.40 -0.37	35.72 -1.32 -0.27	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.91 -1.39 -0.50	46.21 -1.43 -1.43	47.95 -1.12 -2.54	44.66 -0.89 -3.02	46.24 -0.88 -3.20	46.86 -0.89 -3.36	45.57 -0.87 -3.12	44.15 -1.01 -3.26	44.31 -1.02 -2.96	41.00 -0.93 -3.18	40.79 -1.08 -3.21	40.83 -1.08 -3.18	41.27 -1.10 -3.26	44.86 -0.98 -3.39	54.65 -1.17 -2.64	49.03 -1.04 -2.90	41.38 -0.95 -2.89	37.81 -0.96 -1.66	35.59 -1.07 -1.08
SITHE_IND_GS3 24171	36.69 -1.40 -0.37	35.72 -1.32 -0.27	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.91 -1.39 -0.50	46.21 -1.43 -1.43	47.95 -1.12 -2.54	44.66 -0.89 -3.02	46.24 -0.88 -3.20	46.86 -0.89 -3.36	45.57 -0.87 -3.12	44.15 -1.01 -3.26	44.31 -1.02 -2.96	41.00 -0.93 -3.18	40.79 -1.08 -3.21	40.83 -1.08 -3.18	41.27 -1.10 -3.26	44.86 -0.98 -3.39	54.65 -1.17 -2.64	49.03 -1.04 -2.90	41.38 -0.95 -2.89	37.81 -0.96 -1.66	35.59 -1.07 -1.08
SITHE_IND_GS4 24172	36.69 -1.40 -0.37	35.72 -1.32 -0.27	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.91 -1.39 -0.50	46.21 -1.43 -1.43	47.95 -1.12 -2.54	44.66 -0.89 -3.02	46.24 -0.88 -3.20	46.86 -0.89 -3.36	45.57 -0.87 -3.12	44.15 -1.01 -3.26	44.31 -1.02 -2.96	41.00 -0.93 -3.18	40.79 -1.08 -3.21	40.83 -1.08 -3.18	41.27 -1.10 -3.26	44.86 -0.98 -3.39	54.65 -1.17 -2.64	49.03 -1.04 -2.90	41.38 -0.95 -2.89	37.81 -0.96 -1.66	35.59 -1.07 -1.08
SITHE___BATAVIA 24024	34.23 -4.30 -0.82	33.37 -4.01 -0.60	33.20 -4.23 -0.01	32.75 -4.05 0.00	34.01 -4.23 -0.16	37.86 -4.04 -1.11	44.81 -4.48 -3.08	48.83 -3.16 -5.46	46.95 -2.08 -6.49	48.88 -1.93 -6.89	49.85 -1.78 -7.23	48.40 -1.65 -6.73	46.44 -2.47 -7.02	46.24 -2.50 -6.38	43.24 -2.36 -6.85	42.52 -3.05 -6.91	42.48 -3.10 -6.85	42.91 -3.21 -7.01	47.28 -2.46 -7.29	56.26 -2.61 -5.69	51.05 -2.36 -6.23	43.49 -2.17 -6.22	38.46 -2.23 -3.57	35.20 -2.70 -2.33

SITHE___INDEPEND 23800	36.69 -1.40 -0.37	35.72 -1.32 -0.27	36.04 -1.38 0.00	35.47 -1.32 0.00	36.77 -1.37 -0.07	39.91 -1.39 -0.50	46.21 -1.43 -1.43	47.95 -1.12 -2.54	44.66 -0.89 -3.02	46.24 -0.88 -3.20	46.86 -0.89 -3.36	45.57 -0.87 -3.12	44.15 -1.01 -3.26	44.31 -1.02 -2.96	41.00 -0.93 -3.18	40.79 -1.08 -3.21	40.83 -1.08 -3.18	41.27 -1.10 -3.26	44.86 -0.98 -3.39	54.65 -1.17 -2.64	49.03 -1.04 -2.90	41.38 -0.95 -2.89	37.81 -0.96 -1.66	35.59 -1.07 -1.08
SITHE___MASSENA 23902	37.60 -0.11 0.00	36.62 -0.15 0.00	37.23 -0.19 0.00	36.61 -0.18 0.00	37.84 -0.23 0.00	40.42 -0.37 0.00	46.07 -0.14 0.00	46.01 -0.51 0.00	41.86 -0.68 0.00	43.04 -0.88 0.00	43.46 -0.93 0.00	42.41 -0.91 0.00	41.31 -0.59 0.00	41.98 -0.38 0.00	38.13 -0.62 0.00	38.54 -0.12 0.00	38.50 -0.23 0.00	38.95 -0.16 0.00	42.03 -0.42 0.00	52.48 -0.69 0.00	46.65 -0.52 0.00	38.73 -0.71 0.00	36.48 -0.63 0.00	35.18 -0.39 0.00
SITHE___OGDNSBRG 24021	37.64 -0.08 0.00	36.62 -0.15 0.00	37.23 -0.19 0.00	36.57 -0.22 0.00	37.77 -0.30 0.00	40.50 -0.29 0.00	46.31 0.09 0.00	46.43 -0.09 0.00	42.20 -0.34 0.00	43.40 -0.53 0.00	43.81 -0.58 0.00	42.75 -0.56 0.00	41.57 -0.34 0.00	42.28 -0.08 0.00	38.32 -0.43 0.00	38.82 0.15 0.00	38.73 0.00 0.00	39.30 0.20 0.00	42.41 -0.04 0.00	52.96 -0.21 0.00	47.03 -0.14 0.00	38.85 -0.59 0.00	36.44 -0.67 0.00	35.07 -0.50 0.00
SITHE___STERLING 23777	37.37 -0.49 -0.15	36.40 -0.48 -0.11	36.93 -0.49 0.00	36.32 -0.48 0.00	37.60 -0.49 -0.03	40.67 -0.33 -0.20	47.04 0.05 -0.78	48.41 0.51 -1.38	44.69 0.51 -1.64	46.26 0.53 -1.81	46.87 0.58 -1.90	45.60 0.52 -1.77	43.99 0.25 -1.84	44.34 0.30 -1.68	40.74 0.19 -1.80	40.52 0.12 -1.74	40.58 0.12 -1.73	41.03 0.16 -1.77	44.71 0.42 -1.84	55.19 0.58 -1.44	49.26 0.52 -1.57	41.24 0.24 -1.57	37.94 -0.07 -0.90	35.80 -0.36 -0.59
SOUTH CAIRO___GT 23612	46.21 2.15 -6.35	43.61 2.13 -4.70	39.61 2.13 -0.05	38.89 2.10 0.00	41.54 2.21 -1.26	52.02 2.61 -8.62	71.51 3.28 -22.02	89.32 3.77 -39.03	92.45 3.53 -46.38	97.08 3.69 -49.47	100.06 3.73 -51.94	95.37 3.73 -48.33	95.77 3.48 -50.39	91.70 3.52 -45.82	91.20 3.22 -49.23	91.21 3.17 -49.38	90.87 3.21 -48.92	92.37 3.21 -50.06	98.19 3.69 -52.05	98.44 4.63 -40.64	95.74 4.06 -44.51	87.17 3.31 -44.42	65.61 2.97 -25.53	54.76 2.53 -16.67
SOUTH HAMPTN___IC 23720	62.23 4.30 -20.21	50.18 4.04 -9.37	41.32 3.85 -0.05	40.74 3.94 -0.01	43.41 4.19 -1.15	53.46 4.85 -7.81	75.77 6.33 -23.23	89.89 6.75 -36.62	92.05 6.00 -43.52	96.76 6.41 -46.42	99.92 6.79 -48.74	95.25 6.58 -45.35	95.10 5.91 -47.29	91.42 6.06 -42.99	90.33 5.39 -46.20	90.72 5.72 -46.33	90.73 6.08 -45.92	92.19 6.10 -46.98	103.39 6.92 -54.02	119.96 8.51 -58.28	117.90 7.59 -63.13	90.19 6.03 -44.72	79.96 5.38 -37.47	73.12 4.87 -32.68
SOUTHOLD___IC 23719	62.91 4.98 -20.21	50.85 4.71 -9.37	41.92 4.45 -0.05	41.37 4.56 -0.01	44.05 4.83 -1.15	54.15 5.55 -7.81	76.69 7.26 -23.23	91.01 7.86 -36.62	93.12 7.06 -43.52	97.94 7.60 -46.42	101.12 7.99 -48.74	96.42 7.75 -45.35	96.19 7.00 -47.29	92.48 7.12 -42.99	91.30 6.35 -46.20	91.72 6.73 -46.33	91.70 7.05 -45.92	93.21 7.12 -46.98	104.58 8.11 -54.02	121.45 10.00 -58.28	119.22 8.92 -63.13	91.22 7.06 -44.72	80.78 6.20 -37.47	73.76 5.51 -32.68
ST LAWRENCE___ 23600	37.56 -0.15 0.00	36.59 -0.18 0.00	37.23 -0.19 0.00	36.61 -0.18 0.00	37.84 -0.23 0.00	40.38 -0.41 0.00	45.89 -0.32 0.00	45.73 -0.79 0.00	41.64 -0.89 0.00	42.87 -1.05 0.00	43.28 -1.11 0.00	42.23 -1.08 0.00	41.15 -0.75 0.00	41.73 -0.64 0.00	38.05 -0.70 0.00	38.27 -0.39 0.00	38.31 -0.43 0.00	38.72 -0.39 0.00	41.73 -0.72 0.00	52.16 -1.01 0.00	46.32 -0.85 0.00	38.65 -0.79 0.00	36.48 -0.63 0.00	35.21 -0.36 0.00
STATION 5_MISC_HYD 23604	32.95 -5.47 -0.71	31.93 -5.37 -0.53	31.81 -5.61 -0.01	31.42 -5.37 0.00	32.77 -5.44 -0.14	35.92 -5.83 -0.96	42.66 -6.24 -2.69	45.99 -5.30 -4.77	44.16 -4.04 -5.67	45.95 -3.95 -5.98	46.81 -3.86 -6.28	45.39 -3.77 -5.85	43.81 -4.19 -6.09	43.67 -4.24 -5.54	40.87 -3.84 -5.95	40.48 -4.21 -6.03	40.53 -4.18 -5.98	41.00 -4.22 -6.12	44.78 -4.03 -6.36	53.40 -4.73 -4.97	48.27 -4.34 -5.44	40.84 -4.02 -5.43	36.07 -4.16 -3.12	33.83 -3.77 -2.04
STEEL___WIND 323596	33.50 -5.17 -0.95	32.62 -4.85 -0.70	32.41 -5.01 -0.01	31.97 -4.82 0.00	33.20 -5.06 -0.19	37.06 -5.02 -1.29	44.20 -5.59 -3.58	49.05 -3.81 -6.34	47.27 -2.81 -7.54	49.29 -2.72 -8.09	50.31 -2.57 -8.49	48.79 -2.43 -7.90	46.83 -3.31 -8.24	46.51 -3.35 -7.49	43.62 -3.18 -8.05	42.74 -3.94 -8.02	42.58 -4.11 -7.95	43.06 -4.18 -8.13	47.43 -3.48 -8.46	56.00 -3.78 -6.60	51.01 -3.40 -7.23	43.70 -2.96 -7.22	38.22 -3.04 -4.15	34.61 -3.66 -2.71
STURGEON_POOL_HYD 23609	46.07 2.53 -5.83	43.59 2.50 -4.32	39.90 2.43 -0.05	39.22 2.43 0.00	41.78 2.55 -1.16	51.85 3.14 -7.92	71.39 4.30 -20.88	88.38 4.84 -37.02	90.99 4.47 -43.99	95.64 4.79 -46.92	98.46 4.79 -49.27	93.93 4.76 -45.84	94.02 4.32 -47.80	90.27 4.45 -43.46	89.56 4.11 -46.70	89.52 4.02 -46.84	89.28 4.14 -46.41	90.69 4.11 -47.48	96.53 4.71 -49.37	97.51 5.80 -38.55	94.49 5.09 -42.22	85.75 4.18 -42.13	65.07 3.75 -24.21	54.68 3.31 -15.81
SYRACUSE___POWER 24017	37.24 -1.02 -0.54	36.18 -0.99 -0.40	36.41 -1.01 0.00	35.80 -0.99 0.00	37.19 -0.99 -0.11	40.63 -0.90 -0.74	47.62 -0.69 -2.10	49.98 -0.28 -3.73	46.84 -0.13 -4.43	48.53 -0.13 -4.74	49.28 -0.09 -4.98	47.86 -0.09 -4.63	46.40 -0.34 -4.83	46.46 -0.30 -4.39	43.16 -0.31 -4.72	42.92 -0.46 -4.72	42.98 -0.43 -4.68	43.46 -0.43 -4.79	47.17 -0.25 -4.98	56.84 -0.21 -3.89	51.24 -0.19 -4.26	43.41 -0.28 -4.25	39.11 -0.45 -2.44	36.52 -0.64 -1.59
Stony___Brook 24151	62.15 4.22 -20.21	50.11 3.97 -9.37	41.28 3.82 -0.05	40.70 3.90 -0.01	43.37 4.15 -1.15	53.42 4.81 -7.81	75.49 6.05 -23.23	89.33 6.19 -36.62	91.54 5.49 -43.52	96.18 5.84 -46.42	99.35 6.21 -48.74	94.69 6.02 -45.35	94.59 5.41 -47.29	90.91 5.55 -42.99	89.91 4.96 -46.20	90.25 5.26 -46.33	90.23 5.58 -45.92	91.69 5.59 -46.98	102.76 6.28 -54.02	119.16 7.71 -58.28	117.14 6.84 -63.13	89.72 5.56 -44.72	79.70 5.12 -37.47	73.08 4.84 -32.68
UNION___PROCESSING_DRP 323587	35.19 -3.24 -0.72	34.22 -3.09 -0.54	34.17 -3.26 -0.01	33.70 -3.09 0.00	35.02 -3.20 -0.14	38.59 -3.18 -0.98	45.53 -3.42 -2.74	48.97 -2.42 -4.86	46.70 -1.62 -5.78	48.53 -1.49 -6.10	49.42 -1.38 -6.41	47.94 -1.34 -5.96	46.23 -1.89 -6.22	46.11 -1.91 -5.65	43.04 -1.78 -6.08	42.57 -2.24 -6.15	42.58 -2.25 -6.09	43.03 -2.31 -6.23	47.11 -1.83 -6.48	56.26 -1.97 -5.06	50.92 -1.79 -5.54	43.23 -1.74 -5.53	38.47 -1.82 -3.18	35.65 -1.99 -2.08
UPPER HUDSON___HYD 24058	46.53 1.43 -7.38	43.75 1.51 -5.47	39.47 1.98 -0.06	38.49 1.69 0.00	41.44 1.90 -1.47	52.57 1.75 -10.03	72.65 1.94 -24.50	91.72 1.77 -43.43	95.71 1.57 -51.60	100.54 1.58 -55.04	103.69 1.51 -57.79	98.51 1.43 -53.77	99.93 1.97 -56.06	95.20 1.86 -50.97	95.46 1.94 -54.77	95.19 1.59 -54.94	94.52 1.36 -54.44	96.06 1.25 -55.70	101.97 1.61 -57.91	100.73 2.34 -45.22	98.45 1.75 -49.53	90.55 1.70 -49.42	67.11 1.60 -28.40	55.78 1.67 -18.54
UPPER RAQUET___HYD 24056	36.96 -0.75 0.00	35.70 -1.07 0.00	36.30 -1.12 0.00	35.69 -1.10 0.00	36.78 -1.29 0.00	39.73 -1.06 0.00	45.57 -0.65 0.00	46.11 -0.42 0.00	41.81 -0.72 0.00	42.91 -1.01 0.00	43.37 -1.02 0.00	42.36 -0.95 0.00	40.94 -0.96 0.00	41.73 -0.64 0.00	37.74 -1.01 0.00	38.31 -0.35 0.00	38.11 -0.62 0.00	38.91 -0.20 0.00	42.07 -0.38 0.00	52.48 -0.69 0.00	46.65 -0.52 0.00	38.10 -1.34 0.00	35.74 -1.37 0.00	34.39 -1.17 0.00

VISCHER___FERRY HYD 24020	46.48 1.58 -7.19	43.68 1.58 -5.33	39.20 1.72 -0.06	38.41 1.62 0.00	41.21 1.71 -1.43	52.14 1.59 -9.76	72.14 1.94 -23.99	91.05 2.00 -42.52	94.94 1.87 -50.53	99.70 1.89 -53.89	102.89 1.91 -56.59	97.79 1.82 -52.65	98.64 1.84 -54.90	94.10 1.82 -49.91	94.05 1.67 -53.64	94.09 1.62 -53.80	93.62 1.59 -53.30	95.29 1.64 -54.54	101.03 1.87 -56.71	99.95 2.50 -44.28	97.70 2.03 -48.50	89.57 1.74 -48.39	66.52 1.60 -27.81	55.18 1.46 -18.16
WADING RIVER_IC_1 23522	61.74 3.81 -20.21	49.71 3.57 -9.37	40.84 3.37 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	75.08 5.64 -23.23	89.06 5.91 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.67 4.73 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.91 6.60 -63.13	89.48 5.32 -44.72	79.37 4.79 -37.47	72.66 4.41 -32.68
WADING RIVER_IC_2 23547	61.74 3.81 -20.21	49.71 3.57 -9.37	40.84 3.37 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	75.08 5.64 -23.23	89.06 5.91 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.67 4.73 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.91 6.60 -63.13	89.48 5.32 -44.72	79.37 4.79 -37.47	72.66 4.41 -32.68
WADING RIVER_IC_3 23601	61.74 3.81 -20.21	49.71 3.57 -9.37	40.84 3.37 -0.05	40.30 3.50 -0.01	42.91 3.69 -1.15	52.93 4.32 -7.81	75.08 5.64 -23.23	89.06 5.91 -36.62	91.24 5.19 -43.52	95.92 5.58 -46.42	99.08 5.95 -48.74	94.43 5.76 -45.35	94.30 5.11 -47.29	90.65 5.30 -42.99	89.67 4.73 -46.20	90.02 5.03 -46.33	90.00 5.34 -45.92	91.45 5.36 -46.98	102.55 6.07 -54.02	118.89 7.44 -58.28	116.91 6.60 -63.13	89.48 5.32 -44.72	79.37 4.79 -37.47	72.66 4.41 -32.68
WALDEN___HYDRO 24148	45.66 2.41 -5.54	43.19 2.32 -4.10	39.75 2.28 -0.05	39.08 2.28 0.00	41.57 2.40 -1.10	51.33 3.02 -7.52	70.68 4.21 -20.26	87.19 4.75 -35.92	89.61 4.38 -42.69	94.16 4.70 -45.54	97.00 4.79 -47.81	92.53 4.72 -44.49	92.56 4.27 -46.39	88.90 4.36 -42.17	88.06 3.99 -45.32	88.06 3.94 -45.45	87.83 4.07 -45.03	89.21 4.03 -46.07	94.98 4.63 -47.90	96.27 5.69 -37.40	93.14 5.00 -40.97	84.42 4.10 -40.88	64.28 3.67 -23.50	54.11 3.20 -15.34
WARRENSBURG___ 23737	46.56 1.47 -7.38	43.82 1.58 -5.47	39.54 2.06 -0.06	38.56 1.77 0.00	41.48 1.94 -1.47	52.61 1.79 -10.03	72.70 1.99 -24.50	91.81 1.86 -43.43	95.80 1.66 -51.60	100.63 1.67 -55.04	103.78 1.60 -57.79	98.56 1.47 -53.77	100.02 2.05 -56.06	95.29 1.95 -50.97	95.54 2.01 -54.77	95.27 1.66 -54.94	94.56 1.39 -54.44	96.13 1.33 -55.70	102.02 1.66 -57.91	100.83 2.45 -45.22	98.54 1.84 -49.53	90.59 1.74 -49.42	67.15 1.63 -28.40	55.82 1.71 -18.54
WATERSIDE___6 8 9 23538	46.97 3.51 -5.75	44.38 3.35 -4.27	40.73 3.26 -0.06	40.04 3.24 -0.01	42.64 3.43 -1.15	52.68 4.08 -7.81	72.14 5.27 -20.66	88.59 5.44 -36.62	91.11 5.06 -43.51	96.01 5.67 -46.42	98.90 5.77 -48.74	94.29 5.63 -45.35	94.34 5.15 -47.28	90.65 5.30 -42.99	89.75 4.80 -46.20	89.75 4.76 -46.33	89.59 4.96 -45.90	91.04 4.97 -46.96	96.72 5.43 -48.83	97.95 6.65 -38.13	94.74 5.80 -41.76	86.00 4.89 -41.67	65.60 4.53 -23.96	55.37 4.16 -15.64
WEST BABYLON___IC 23714	62.26 4.34 -20.21	50.29 4.15 -9.37	41.51 4.04 -0.05	40.92 4.12 -0.01	43.56 4.34 -1.15	53.62 5.02 -7.81	75.77 6.33 -23.23	89.80 6.65 -36.62	91.75 5.70 -43.52	96.45 6.11 -46.42	99.52 6.39 -48.74	94.86 6.19 -45.35	94.76 5.57 -47.29	91.12 5.76 -42.99	90.10 5.15 -46.20	90.37 5.37 -46.33	90.31 5.65 -45.92	91.80 5.71 -46.98	102.84 6.37 -54.02	119.27 7.82 -58.28	117.24 6.93 -63.13	89.84 5.68 -44.72	79.74 5.16 -37.47	72.98 4.73 -32.68
WEST CANADA___HYD 24049	37.63 0.08 0.16	36.73 0.07 0.12	37.49 0.07 0.00	36.87 0.07 0.00	38.12 0.08 0.03	40.70 0.12 0.21	46.44 0.23 0.00	46.85 0.33 0.00	42.84 0.30 0.00	44.27 0.35 0.00	44.75 0.36 0.00	43.66 0.35 0.00	42.15 0.25 0.00	42.62 0.25 0.00	38.98 0.23 0.00	38.89 0.23 0.00	38.96 0.23 0.00	39.34 0.23 0.00	42.75 0.30 0.00	53.54 0.37 0.00	47.50 0.33 0.00	39.67 0.24 0.00	37.30 0.19 0.00	35.71 0.14 0.00
WESTERN_NY_WIND 24143	34.20 -4.34 -0.82	33.30 -4.08 -0.61	33.12 -4.30 -0.01	32.71 -4.08 0.00	33.93 -4.30 -0.16	37.79 -4.12 -1.12	44.75 -4.58 -3.12	48.84 -3.21 -5.52	46.98 -2.13 -6.56	48.87 -2.02 -6.96	49.84 -1.86 -7.31	48.39 -1.73 -6.80	46.44 -2.56 -7.09	46.23 -2.58 -6.45	43.27 -2.40 -6.93	42.56 -3.09 -6.99	42.48 -3.18 -6.92	42.91 -3.29 -7.08	47.27 -2.55 -7.37	56.26 -2.66 -5.75	51.02 -2.45 -6.30	43.52 -2.21 -6.29	38.46 -2.26 -3.61	35.19 -2.74 -2.36
YORK___WARBASSE 23770	46.94 3.47 -5.75	44.35 3.31 -4.27	40.73 3.26 -0.06	40.00 3.20 -0.01	42.61 3.39 -1.15	52.64 4.04 -7.81	72.27 5.41 -20.66	88.73 5.58 -36.62	91.24 5.19 -43.51	96.18 5.84 -46.42	99.08 5.95 -48.74	94.47 5.80 -45.35	94.46 5.28 -47.28	90.78 5.42 -42.99	89.86 4.92 -46.20	89.86 4.87 -46.33	89.71 5.07 -45.90	91.24 5.16 -46.96	96.89 5.60 -48.83	98.16 6.86 -38.13	94.88 5.94 -41.76	86.24 5.13 -41.67	65.71 4.64 -23.96	55.45 4.23 -15.64